



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

170539



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This electronic report includes the following:

- Work order Summary;
- Laboratory Narrative;
- Results; and
- Chain of Custody (copy).

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630

**(916) 985-1000 .FAX (916) 985-1020
Hours 8:00 A.M to 6:00 P.M. Pacific**



AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0605085A

Work Order Summary

CLIENT: Ms. Jennifer Feranda
US EPA Region II
2890 Woodbridge Avenue
MS 100
Edison, NJ 08837

BILL TO: Ms. Jennifer Feranda
US EPA Region II
2890 Woodbridge Avenue
MS 100
Edison, NJ 08837

PHONE: 732-321-6687

P.O. # EP06W000231

FAX:

PROJECT #

DATE RECEIVED: 05/04/2006

CONTACT: Kelly Buettner

DATE COMPLETED: 05/19/2006

Table with 4 columns: FRACTION #, NAME, TEST, RECEIPT VAC./PRES. It lists various sample fractions and their corresponding test results for mercury concentration.

Continued on next page



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<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>
47A	LCS	Modified TO-15 SIM	NA
47AA	LCSD	Modified TO-15 SIM	NA

CERTIFIED BY:

Laboratory Director

DATE: 05/19/06

Certification numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892

Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/05, Expiration date: 06/30/06

Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

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LABORATORY NARRATIVE
Modified TO-15 SIM
US EPA Region II
Workorder# 0605085A

Nine 6 Liter Summa Canister (SIM Certified) and Four 6 Liter Summa Canister (100% Certified) samples were received on May 04, 2006. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the SIM acquisition mode. The method involves concentrating up to 0.5 liters of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

Method modifications taken to run these samples are summarized in the below table. Specific project requirements may over-ride the ATL modifications.

<i>Requirement</i>	<i>TO-15</i>	<i>ATL Modifications</i>
ICAL %RSD acceptance criteria	$\leq 30\%$ RSD with 2 compounds allowed out to $< 40\%$ RSD	Project specific; default criteria is $\leq 30\%$ RSD with 10% of compounds allowed out to $< 40\%$ RSD
Daily Calibration	$\pm 30\%$ Difference	Project specific; default criteria is $\leq 30\%$ Difference with 10% of compounds allowed out up to $\leq 40\%$; flag and narrate outliers
Blank and standards	Zero air	Nitrogen
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

Receiving Notes

The Chain of Custody (COC) information for samples 2177 and 39426 did not match the information on the canisters with regard to canister identification. The client was notified of the discrepancy and the information on the canister was used to process and report the samples.

The Chain of Custody contained incorrect method information for samples 11882, 33965, 34453, and 9940. ATL proceeded with the analysis as per the original contract or verbal agreement.

Analytical Notes

Sample 11882 was processed with an extended SIM analyte list to more closely resemble the longer full scan analysis which was requested on the COC. While the initial analysis met the laboratory data quality requirements for the shorter SIM list, the additional compounds were not evaluated for quality compliance at the time of sample analysis and are flagged as appropriate. Additionally, Styrene and trans-1,3-Dichloropropene were not spiked in the Laboratory Control Sample.

All Quality Control Limit failures and affected sample results are noted by flags. Each flag is defined at the bottom of this Case Narrative and on each Sample Result Summary page. Target compound non-detects in the samples that are associated with high bias in QC analyses have not been flagged.



The canisters for samples 33965, 34453, 11882, 9940 and 9940 Duplicate were certified for analysis via full scan at 0.1 and 0.5 ppbv base reporting limits rather than the SIM reporting limits required for this work order. Results between the SIM reporting limit and the level at which the canister was certified have been flagged as estimated.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue



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Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS SIM

Client Sample ID: 02330

Lab ID#: 0605085A-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	0.038	0.14	0.15	0.56
Benzene	0.096	0.23	0.30	0.75
Trichloroethene	0.038	0.12	0.20	0.66
Toluene	0.038	2.8	0.14	10
Tetrachloroethene	0.038	5.3	0.26	36
Ethyl Benzene	0.038	0.51	0.16	2.2
m,p-Xylene	0.076	0.89	0.33	3.9
o-Xylene	0.038	0.50	0.16	2.2

Client Sample ID: 11882

Lab ID#: 0605085A-05A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.034	0.83	0.17	4.1
Freon 11	0.034	0.30	0.19	1.7
Freon 113	0.034	0.076 J	0.26	0.58
Acetone	0.84	1.5	2.0	3.6
Carbon Disulfide	0.17	0.18 J	0.52	0.55
Toluene	0.034	0.062 J	0.13	0.23
Tetrachloroethene	0.034	2.4	0.23	16
1,4-Dichlorobenzene	0.034	0.042 J	0.20	0.25

Client Sample ID: 13999

Lab ID#: 0605085A-09A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	0.035	4.1	0.14	16
Benzene	0.088	0.43	0.28	1.4
Trichloroethene	0.035	0.83	0.19	4.4
Toluene	0.035	7.0	0.13	26
Tetrachloroethene	0.035	25	0.24	170
Ethyl Benzene	0.035	0.62	0.15	2.7
m,p-Xylene	0.070	1.4	0.30	6.2
o-Xylene	0.035	0.61	0.15	2.6
Methyl tert-butyl ether	0.18	0.17 J	0.63	0.62 J



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Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS SIM

Client Sample ID: 14038

Lab ID#: 0605085A-10A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,1-Trichloroethane	0.034	0.15	0.18	0.80
Benzene	0.084	0.36	0.27	1.2
Trichloroethene	0.034	0.049	0.18	0.26
Toluene	0.034	2.9	0.13	11
Tetrachloroethene	0.034	1.9	0.23	13
Ethyl Benzene	0.034	0.26	0.14	1.2
m,p-Xylene	0.067	0.90	0.29	3.9
o-Xylene	0.034	0.28	0.14	1.2
Methyl tert-butyl ether	0.17	0.17	0.60	0.61

Client Sample ID: 2177

Lab ID#: 0605085A-12A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	0.13	0.44	0.43	1.4
Toluene	0.054	0.66	0.20	2.5
Tetrachloroethene	0.054	1.0	0.36	7.2
Ethyl Benzene	0.054	0.14	0.23	0.61
m,p-Xylene	0.11	0.59	0.46	2.5
o-Xylene	0.054	0.26	0.23	1.1

Client Sample ID: 23887

Lab ID#: 0605085A-15A

No Detections Were Found.

Client Sample ID: 33965

Lab ID#: 0605085A-22A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,1-Trichloroethane	0.032	0.051 J	0.18	0.28
Benzene	0.080	0.094 J	0.26	0.30
Toluene	0.032	0.15 J	0.12	0.57
Tetrachloroethene	0.032	5.9	0.22	40



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Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS SIM

Client Sample ID: 34373

Lab ID#: 0605085A-27A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	0.084	0.29	0.27	0.93
Toluene	0.034	0.67	0.13	2.5
Tetrachloroethene	0.034	0.28	0.23	1.9
Ethyl Benzene	0.034	0.089	0.14	0.39
m,p-Xylene	0.067	0.23	0.29	1.0
o-Xylene	0.034	0.080	0.14	0.35

Client Sample ID: 34453

Lab ID#: 0605085A-30A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	0.034	2.2	0.13	8.6
Benzene	0.084	0.38	0.27	1.2
Trichloroethene	0.034	0.55	0.18	3.0
Toluene	0.034	27	0.13	100
Tetrachloroethene	0.034	32	0.23	220
Ethyl Benzene	0.034	0.27	0.14	1.2
m,p-Xylene	0.067	0.65	0.29	2.8
o-Xylene	0.034	0.32	0.14	1.4
Methyl tert-butyl ether	0.17	0.20 J	0.60	0.70

Client Sample ID: 39426

Lab ID#: 0605085A-36A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	0.082	0.30	0.26	0.96
Trichloroethene	0.033	0.034	0.18	0.18
Toluene	0.033	1.0	0.12	3.9
Tetrachloroethene	0.033	1.3	0.22	8.6
Ethyl Benzene	0.033	0.13	0.14	0.55
m,p-Xylene	0.066	0.34	0.28	1.5
o-Xylene	0.033	0.13	0.14	0.55
Methyl tert-butyl ether	0.16	0.20	0.59	0.72



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Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS SIM

Client Sample ID: 4084

Lab ID#: 0605085A-37A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	0.041	1.9	0.16	7.4
Benzene	0.10	0.37	0.33	1.2
Trichloroethene	0.041	0.51	0.22	2.8
Toluene	0.041	24	0.16	91
Tetrachloroethene	0.041	29	0.28	200
Ethyl Benzene	0.041	0.24	0.18	1.0
m,p-Xylene	0.082	0.56	0.36	2.4
o-Xylene	0.041	0.25	0.18	1.1

Client Sample ID: 9403

Lab ID#: 0605085A-43A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	0.079	0.30	0.25	0.98
Trichloroethene	0.032	0.075	0.17	0.40
Toluene	0.032	1.7	0.12	6.6
Tetrachloroethene	0.032	8.6	0.21	59
Ethyl Benzene	0.032	0.16	0.14	0.67
m,p-Xylene	0.063	0.48	0.27	2.1
o-Xylene	0.032	0.25	0.14	1.1
Methyl tert-butyl ether	0.16	0.19	0.57	0.69

Client Sample ID: 9403 Duplicate

Lab ID#: 0605085A-43AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	0.079	0.32	0.25	1.0
Trichloroethene	0.032	0.078	0.17	0.42
Toluene	0.032	1.8	0.12	6.9
Tetrachloroethene	0.032	8.2	0.21	56
Ethyl Benzene	0.032	0.16	0.14	0.69
m,p-Xylene	0.063	0.46	0.27	2.0
o-Xylene	0.032	0.24	0.14	1.1
Methyl tert-butyl ether	0.16	0.19	0.57	0.70



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Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS SIM

Client Sample ID: 9940

Lab ID#: 0605085A-44A

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	0.034	0.045 J	0.13	0.18
Benzene	0.084	0.30	0.27	0.97
Trichloroethene	0.034	0.068 J	0.18	0.36
Toluene	0.034	4.9	0.13	18
Tetrachloroethene	0.034	2.8	0.23	19
Ethyl Benzene	0.034	0.72	0.14	3.1
m,p-Xylene	0.067	3.0	0.29	13
o-Xylene	0.034	0.66	0.14	2.9
Methyl tert-butyl ether	0.17	0.18 J	0.60	0.63

Client Sample ID: 9940 Duplicate

Lab ID#: 0605085A-44AA

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	0.034	0.041 J	0.13	0.16
Benzene	0.084	0.32	0.27	1.0
Trichloroethene	0.034	0.066 J	0.18	0.36
Toluene	0.034	5.1	0.13	19
Tetrachloroethene	0.034	2.9	0.23	19
Ethyl Benzene	0.034	0.71	0.14	3.1
m,p-Xylene	0.067	3.0	0.29	13
o-Xylene	0.034	0.68	0.14	3.0
Methyl tert-butyl ether	0.17	0.18 J	0.60	0.63



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Client Sample ID: 02330

Lab ID#: 0605085A-01A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050913	Date of Collection: 5/3/06
Dil. Factor:	1.91	Date of Analysis: 5/9/06 08:15 PM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.019	Not Detected	0.049	Not Detected
1,1-Dichloroethene	0.019	Not Detected	0.076	Not Detected
1,1-Dichloroethane	0.038	Not Detected	0.15	Not Detected
cis-1,2-Dichloroethene	0.038	0.14	0.15	0.56
1,1,1-Trichloroethane	0.038	Not Detected	0.21	Not Detected
Benzene	0.096	0.23	0.30	0.75
1,2-Dichloroethane	0.038	Not Detected	0.15	Not Detected
Trichloroethene	0.038	0.12	0.20	0.66
Toluene	0.038	2.8	0.14	10
1,1,2-Trichloroethane	0.038	Not Detected	0.21	Not Detected
Tetrachloroethene	0.038	5.3	0.26	36
Ethyl Benzene	0.038	0.51	0.16	2.2
m,p-Xylene	0.076	0.89	0.33	3.9
o-Xylene	0.038	0.50	0.16	2.2
1,1,2,2-Tetrachloroethane	0.038	Not Detected	0.26	Not Detected
trans-1,2-Dichloroethene	0.19	Not Detected	0.76	Not Detected
Methyl tert-butyl ether	0.19	Not Detected	0.69	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	92	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	107	70-130



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Client Sample ID: 11882

Lab ID#: 0605085A-05A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050914	Date of Collection:	5/2/06	
Dil. Factor:	1.68	Date of Analysis:	5/9/06 08:53 PM	
Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.017	Not Detected	0.043	Not Detected
cis-1,2-Dichloroethene	0.034	Not Detected	0.13	Not Detected
Trichloroethene	0.034	Not Detected	0.18	Not Detected
Freon 12	0.034	0.83	0.17	4.1
Chloromethane	0.084	Not Detected	0.17	Not Detected
1,3-Butadiene	0.17	Not Detected	0.37	Not Detected
Bromomethane	0.084	Not Detected	0.33	Not Detected
Chloroethane	0.084	Not Detected	0.22	Not Detected
Freon 11	0.034	0.30	0.19	1.7
Freon 113	0.034	0.076 J	0.26	0.58
1,1-Dichloroethene	0.017	Not Detected	0.067	Not Detected
Acetone	0.84	1.5	2.0	3.6
Carbon Disulfide	0.17	0.18 J	0.52	0.55
Methylene Chloride	0.34	Not Detected	1.2	Not Detected
Methyl tert-butyl ether	0.17	Not Detected	0.60	Not Detected
trans-1,2-Dichloroethene	0.17	Not Detected	0.67	Not Detected
Hexane	0.17	Not Detected	0.59	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.17	Not Detected	0.50	Not Detected
Chloroform	0.034	Not Detected	0.16	Not Detected
1,1,1-Trichloroethane	0.034	Not Detected	0.18	Not Detected
Carbon Tetrachloride	0.034	Not Detected	0.21	Not Detected
Benzene	0.084	Not Detected	0.27	Not Detected
1,2-Dichloroethane	0.034	Not Detected	0.14	Not Detected
Heptane	0.17	Not Detected	0.69	Not Detected
1,2-Dichloropropane	0.034	Not Detected	0.16	Not Detected
1,4-Dioxane	0.17	Not Detected	0.60	Not Detected
Bromodichloromethane	0.17	Not Detected	1.1	Not Detected
cis-1,3-Dichloropropene	0.034	Not Detected	0.15	Not Detected
4-Methyl-2-pentanone	0.17	Not Detected	0.69	Not Detected
Toluene	0.034	0.062 J	0.13	0.23
trans-1,3-Dichloropropene	0.034	Not Detected	0.15	Not Detected
1,1,2-Trichloroethane	0.034	Not Detected	0.18	Not Detected
Tetrachloroethene	0.034	2.4	0.23	16
2-Hexanone	0.17	Not Detected	0.69	Not Detected
Dibromochloromethane	0.17	Not Detected	1.4	Not Detected
1,2-Dibromoethane (EDB)	0.034	Not Detected	0.26	Not Detected
Chlorobenzene	0.034	Not Detected	0.15	Not Detected
Ethyl Benzene	0.034	Not Detected	0.14	Not Detected
m,p-Xylene	0.067	Not Detected	0.29	Not Detected
o-Xylene	0.034	Not Detected	0.14	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 11882

Lab ID#: 0605085A-05A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050914	Date of Collection:	5/2/06
Dil. Factor:	1.68	Date of Analysis:	5/9/06 08:53 PM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Styrene	0.034	Not Detected	0.14	Not Detected
Bromoform	0.17	Not Detected	1.7	Not Detected
1,1,2,2-Tetrachloroethane	0.034	Not Detected	0.23	Not Detected
4-Ethyltoluene	0.17	Not Detected	0.82	Not Detected
1,3,5-Trimethylbenzene	0.034	Not Detected	0.16	Not Detected
1,2,4-Trimethylbenzene	0.034	Not Detected	0.16	Not Detected
1,3-Dichlorobenzene	0.034	Not Detected	0.20	Not Detected
1,4-Dichlorobenzene	0.034	0.042 J	0.20	0.25
alpha-Chlorotoluene	0.17	Not Detected	0.87	Not Detected
1,2-Dichlorobenzene	0.034	Not Detected	0.20	Not Detected
1,2,4-Trichlorobenzene	0.17	Not Detected	1.2	Not Detected
Hexachlorobutadiene	0.17	Not Detected	1.8	Not Detected
Freon 114	0.034	Not Detected	0.23	Not Detected
1,1-Dichloroethane	0.034	Not Detected	0.14	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	92	70-130
Toluene-d8	93	70-130
4-Bromofluorobenzene	97	70-130



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Client Sample ID: 13999

Lab ID#: 0605085A-09A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050915	Date of Collection:	5/3/06
Dil. Factor:	1.75	Date of Analysis:	5/9/06 09:48 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.018	Not Detected	0.045	Not Detected
1,1-Dichloroethene	0.018	Not Detected	0.069	Not Detected
1,1-Dichloroethane	0.035	Not Detected	0.14	Not Detected
cis-1,2-Dichloroethene	0.035	4.1	0.14	16
1,1,1-Trichloroethane	0.035	Not Detected	0.19	Not Detected
Benzene	0.088	0.43	0.28	1.4
1,2-Dichloroethane	0.035	Not Detected	0.14	Not Detected
Trichloroethene	0.035	0.83	0.19	4.4
Toluene	0.035	7.0	0.13	26
1,1,2-Trichloroethane	0.035	Not Detected	0.19	Not Detected
Tetrachloroethene	0.035	25	0.24	170
Ethyl Benzene	0.035	0.62	0.15	2.7
m,p-Xylene	0.070	1.4	0.30	6.2
o-Xylene	0.035	0.61	0.15	2.6
1,1,2,2-Tetrachloroethane	0.035	Not Detected	0.24	Not Detected
trans-1,2-Dichloroethene	0.18	Not Detected	0.69	Not Detected
Methyl tert-butyl ether	0.18	0.17 J	0.63	0.62 J

J = Estimated value.

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	93	70-130
Toluene-d8	105	70-130
4-Bromofluorobenzene	109	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 14038

Lab ID#: 0605085A-10A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050916	Date of Collection: 5/3/06
Dil. Factor:	1.68	Date of Analysis: 5/9/06 11:56 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.017	Not Detected	0.043	Not Detected
1,1-Dichloroethene	0.017	Not Detected	0.067	Not Detected
1,1-Dichloroethane	0.034	Not Detected	0.14	Not Detected
cis-1,2-Dichloroethene	0.034	Not Detected	0.13	Not Detected
1,1,1-Trichloroethane	0.034	0.15	0.18	0.80
Benzene	0.084	0.36	0.27	1.2
1,2-Dichloroethane	0.034	Not Detected	0.14	Not Detected
Trichloroethene	0.034	0.049	0.18	0.26
Toluene	0.034	2.9	0.13	11
1,1,2-Trichloroethane	0.034	Not Detected	0.18	Not Detected
Tetrachloroethene	0.034	1.9	0.23	13
Ethyl Benzene	0.034	0.26	0.14	1.2
m,p-Xylene	0.067	0.90	0.29	3.9
o-Xylene	0.034	0.28	0.14	1.2
1,1,2,2-Tetrachloroethane	0.034	Not Detected	0.23	Not Detected
trans-1,2-Dichloroethene	0.17	Not Detected	0.67	Not Detected
Methyl tert-butyl ether	0.17	0.17	0.60	0.61

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	92	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	99	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 2177

Lab ID#: 0605085A-12A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050917	Date of Collection: 5/3/06
Dil. Factor:	2.68	Date of Analysis: 5/10/06 12:39 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.027	Not Detected	0.068	Not Detected
1,1-Dichloroethene	0.027	Not Detected	0.11	Not Detected
1,1-Dichloroethane	0.054	Not Detected	0.22	Not Detected
cis-1,2-Dichloroethene	0.054	Not Detected	0.21	Not Detected
1,1,1-Trichloroethane	0.054	Not Detected	0.29	Not Detected
Benzene	0.13	0.44	0.43	1.4
1,2-Dichloroethane	0.054	Not Detected	0.22	Not Detected
Trichloroethene	0.054	Not Detected	0.29	Not Detected
Toluene	0.054	0.66	0.20	2.5
1,1,2-Trichloroethane	0.054	Not Detected	0.29	Not Detected
Tetrachloroethene	0.054	1.0	0.36	7.2
Ethyl Benzene	0.054	0.14	0.23	0.61
m,p-Xylene	0.11	0.59	0.46	2.5
o-Xylene	0.054	0.26	0.23	1.1
1,1,2,2-Tetrachloroethane	0.054	Not Detected	0.37	Not Detected
trans-1,2-Dichloroethene	0.27	Not Detected	1.1	Not Detected
Methyl tert-butyl ether	0.27	Not Detected	0.97	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	93	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	106	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 23887

Lab ID#: 0605085A-15A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050926	Date of Collection:	5/3/06
Dil. Factor:	1.00	Date of Analysis:	5/10/06 08:15 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.010	Not Detected	0.026	Not Detected
1,1-Dichloroethene	0.010	Not Detected	0.040	Not Detected
1,1-Dichloroethane	0.020	Not Detected	0.081	Not Detected
cis-1,2-Dichloroethene	0.020	Not Detected	0.079	Not Detected
1,1,1-Trichloroethane	0.020	Not Detected	0.11	Not Detected
Benzene	0.050	Not Detected	0.16	Not Detected
1,2-Dichloroethane	0.020	Not Detected	0.081	Not Detected
Trichloroethene	0.020	Not Detected	0.11	Not Detected
Toluene	0.020	Not Detected	0.075	Not Detected
1,1,2-Trichloroethane	0.020	Not Detected	0.11	Not Detected
Tetrachloroethene	0.020	Not Detected	0.14	Not Detected
Ethyl Benzene	0.020	Not Detected	0.087	Not Detected
m,p-Xylene	0.040	Not Detected	0.17	Not Detected
o-Xylene	0.020	Not Detected	0.087	Not Detected
1,1,2,2-Tetrachloroethane	0.020	Not Detected	0.14	Not Detected
trans-1,2-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Methyl tert-butyl ether	0.10	Not Detected	0.36	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	93	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	89	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 33965

Lab ID#: 0605085A-22A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050918	Date of Collection: 5/2/06
Dil. Factor:	1.61	Date of Analysis: 5/10/06 01:17 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.016	Not Detected	0.041	Not Detected
1,1-Dichloroethene	0.016	Not Detected	0.064	Not Detected
1,1-Dichloroethane	0.032	Not Detected	0.13	Not Detected
cis-1,2-Dichloroethene	0.032	Not Detected	0.13	Not Detected
1,1,1-Trichloroethane	0.032	0.051 J	0.18	0.28
Benzene	0.080	0.094 J	0.26	0.30
1,2-Dichloroethane	0.032	Not Detected	0.13	Not Detected
Trichloroethene	0.032	Not Detected	0.17	Not Detected
Toluene	0.032	0.15 J	0.12	0.57
1,1,2-Trichloroethane	0.032	Not Detected	0.18	Not Detected
Tetrachloroethene	0.032	5.9	0.22	40
Ethyl Benzene	0.032	Not Detected	0.14	Not Detected
m,p-Xylene	0.064	Not Detected	0.28	Not Detected
o-Xylene	0.032	Not Detected	0.14	Not Detected
1,1,2,2-Tetrachloroethane	0.032	Not Detected	0.22	Not Detected
trans-1,2-Dichloroethene	0.16	Not Detected	0.64	Not Detected
Methyl tert-butyl ether	0.16	Not Detected	0.58	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	92	70-130
Toluene-d8	93	70-130
4-Bromofluorobenzene	107	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34373

Lab ID#: 0605085A-27A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050919	Date of Collection:	5/3/06
Dil. Factor:	1.68	Date of Analysis:	5/10/06 02:09 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.017	Not Detected	0.043	Not Detected
1,1-Dichloroethene	0.017	Not Detected	0.067	Not Detected
1,1-Dichloroethane	0.034	Not Detected	0.14	Not Detected
cis-1,2-Dichloroethene	0.034	Not Detected	0.13	Not Detected
1,1,1-Trichloroethane	0.034	Not Detected	0.18	Not Detected
Benzene	0.084	0.29	0.27	0.93
1,2-Dichloroethane	0.034	Not Detected	0.14	Not Detected
Trichloroethene	0.034	Not Detected	0.18	Not Detected
Toluene	0.034	0.67	0.13	2.5
1,1,2-Trichloroethane	0.034	Not Detected	0.18	Not Detected
Tetrachloroethene	0.034	0.28	0.23	1.9
Ethyl Benzene	0.034	0.089	0.14	0.39
m,p-Xylene	0.067	0.23	0.29	1.0
o-Xylene	0.034	0.080	0.14	0.35
1,1,2,2-Tetrachloroethane	0.034	Not Detected	0.23	Not Detected
trans-1,2-Dichloroethene	0.17	Not Detected	0.67	Not Detected
Methyl tert-butyl ether	0.17	Not Detected	0.60	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	93	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	99	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34453

Lab ID#: 0605085A-30A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050920	Date of Collection:	5/3/06
Dil. Factor:	1.68	Date of Analysis:	5/10/06 02:52 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.017	Not Detected	0.043	Not Detected
1,1-Dichloroethene	0.017	Not Detected	0.067	Not Detected
1,1-Dichloroethane	0.034	Not Detected	0.14	Not Detected
cis-1,2-Dichloroethene	0.034	2.2	0.13	8.6
1,1,1-Trichloroethane	0.034	Not Detected	0.18	Not Detected
Benzene	0.084	0.38	0.27	1.2
1,2-Dichloroethane	0.034	Not Detected	0.14	Not Detected
Trichloroethene	0.034	0.55	0.18	3.0
Toluene	0.034	27	0.13	100
1,1,2-Trichloroethane	0.034	Not Detected	0.18	Not Detected
Tetrachloroethene	0.034	32	0.23	220
Ethyl Benzene	0.034	0.27	0.14	1.2
m,p-Xylene	0.067	0.65	0.29	2.8
o-Xylene	0.034	0.32	0.14	1.4
1,1,2,2-Tetrachloroethane	0.034	Not Detected	0.23	Not Detected
trans-1,2-Dichloroethene	0.17	Not Detected	0.67	Not Detected
Methyl tert-butyl ether	0.17	0.20 J	0.60	0.70

J = Estimated value.

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	92	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	105	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 39426

Lab ID#: 0605085A-36A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050921	Date of Collection:	5/3/06
Dil. Factor:	1.64	Date of Analysis:	5/10/06 03:33 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.016	Not Detected	0.042	Not Detected
1,1-Dichloroethene	0.016	Not Detected	0.065	Not Detected
1,1-Dichloroethane	0.033	Not Detected	0.13	Not Detected
cis-1,2-Dichloroethene	0.033	Not Detected	0.13	Not Detected
1,1,1-Trichloroethane	0.033	Not Detected	0.18	Not Detected
Benzene	0.082	0.30	0.26	0.96
1,2-Dichloroethane	0.033	Not Detected	0.13	Not Detected
Trichloroethene	0.033	0.034	0.18	0.18
Toluene	0.033	1.0	0.12	3.9
1,1,2-Trichloroethane	0.033	Not Detected	0.18	Not Detected
Tetrachloroethene	0.033	1.3	0.22	8.6
Ethyl Benzene	0.033	0.13	0.14	0.55
m,p-Xylene	0.066	0.34	0.28	1.5
o-Xylene	0.033	0.13	0.14	0.55
1,1,2,2-Tetrachloroethane	0.033	Not Detected	0.22	Not Detected
trans-1,2-Dichloroethene	0.16	Not Detected	0.65	Not Detected
Methyl tert-butyl ether	0.16	0.20	0.59	0.72

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	96	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	105	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 4084

Lab ID#: 0605085A-37A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050922	Date of Collection: 5/3/06
Dil. Factor:	2.06	Date of Analysis: 5/10/06 04:32 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.021	Not Detected	0.053	Not Detected
1,1-Dichloroethene	0.021	Not Detected	0.082	Not Detected
1,1-Dichloroethane	0.041	Not Detected	0.17	Not Detected
cis-1,2-Dichloroethene	0.041	1.9	0.16	7.4
1,1,1-Trichloroethane	0.041	Not Detected	0.22	Not Detected
Benzene	0.10	0.37	0.33	1.2
1,2-Dichloroethane	0.041	Not Detected	0.17	Not Detected
Trichloroethene	0.041	0.51	0.22	2.8
Toluene	0.041	24	0.16	91
1,1,2-Trichloroethane	0.041	Not Detected	0.22	Not Detected
Tetrachloroethene	0.041	29	0.28	200
Ethyl Benzene	0.041	0.24	0.18	1.0
m,p-Xylene	0.082	0.56	0.36	2.4
o-Xylene	0.041	0.25	0.18	1.1
1,1,2,2-Tetrachloroethane	0.041	Not Detected	0.28	Not Detected
trans-1,2-Dichloroethene	0.21	Not Detected	0.82	Not Detected
Methyl tert-butyl ether	0.21	Not Detected	0.74	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	92	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	108	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 9403

Lab ID#: 0605085A-43A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050923	Date of Collection:	5/3/06
Dil. Factor:	1.58	Date of Analysis:	5/10/06 05:23 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.016	Not Detected	0.040	Not Detected
1,1-Dichloroethene	0.016	Not Detected	0.063	Not Detected
1,1-Dichloroethane	0.032	Not Detected	0.13	Not Detected
cis-1,2-Dichloroethene	0.032	Not Detected	0.12	Not Detected
1,1,1-Trichloroethane	0.032	Not Detected	0.17	Not Detected
Benzene	0.079	0.30	0.25	0.98
1,2-Dichloroethane	0.032	Not Detected	0.13	Not Detected
Trichloroethene	0.032	0.075	0.17	0.40
Toluene	0.032	1.7	0.12	6.6
1,1,2-Trichloroethane	0.032	Not Detected	0.17	Not Detected
Tetrachloroethene	0.032	8.6	0.21	59
Ethyl Benzene	0.032	0.16	0.14	0.67
m,p-Xylene	0.063	0.48	0.27	2.1
o-Xylene	0.032	0.25	0.14	1.1
1,1,2,2-Tetrachloroethane	0.032	Not Detected	0.22	Not Detected
trans-1,2-Dichloroethene	0.16	Not Detected	0.63	Not Detected
Methyl tert-butyl ether	0.16	0.19	0.57	0.69

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	92	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	101	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 9403 Duplicate

Lab ID#: 0605085A-43AA

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050924	Date of Collection:	5/3/06
Dil. Factor:	1.58	Date of Analysis:	5/10/06 06:14 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.016	Not Detected	0.040	Not Detected
1,1-Dichloroethene	0.016	Not Detected	0.063	Not Detected
1,1-Dichloroethane	0.032	Not Detected	0.13	Not Detected
cis-1,2-Dichloroethene	0.032	Not Detected	0.12	Not Detected
1,1,1-Trichloroethane	0.032	Not Detected	0.17	Not Detected
Benzene	0.079	0.32	0.25	1.0
1,2-Dichloroethane	0.032	Not Detected	0.13	Not Detected
Trichloroethene	0.032	0.078	0.17	0.42
Toluene	0.032	1.8	0.12	6.9
1,1,2-Trichloroethane	0.032	Not Detected	0.17	Not Detected
Tetrachloroethene	0.032	8.2	0.21	56
Ethyl Benzene	0.032	0.16	0.14	0.69
m,p-Xylene	0.063	0.46	0.27	2.0
o-Xylene	0.032	0.24	0.14	1.1
1,1,2,2-Tetrachloroethane	0.032	Not Detected	0.22	Not Detected
trans-1,2-Dichloroethene	0.16	Not Detected	0.63	Not Detected
Methyl tert-butyl ether	0.16	0.19	0.57	0.70

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	93	70-130
Toluene-d8	105	70-130
4-Bromofluorobenzene	111	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 9940

Lab ID#: 0605085A-44A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050927	Date of Collection:	5/3/06
Dil. Factor:	1.68	Date of Analysis:	5/10/06 08:55 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.017	Not Detected	0.043	Not Detected
1,1-Dichloroethene	0.017	Not Detected	0.067	Not Detected
1,1-Dichloroethane	0.034	Not Detected	0.14	Not Detected
cis-1,2-Dichloroethene	0.034	0.045 J	0.13	0.18
1,1,1-Trichloroethane	0.034	Not Detected	0.18	Not Detected
Benzene	0.084	0.30	0.27	0.97
1,2-Dichloroethane	0.034	Not Detected	0.14	Not Detected
Trichloroethene	0.034	0.068 J	0.18	0.36
Toluene	0.034	4.9	0.13	18
1,1,2-Trichloroethane	0.034	Not Detected	0.18	Not Detected
Tetrachloroethene	0.034	2.8	0.23	19
Ethyl Benzene	0.034	0.72	0.14	3.1
m,p-Xylene	0.067	3.0	0.29	13
o-Xylene	0.034	0.66	0.14	2.9
1,1,2,2-Tetrachloroethane	0.034	Not Detected	0.23	Not Detected
trans-1,2-Dichloroethene	0.17	Not Detected	0.67	Not Detected
Methyl tert-butyl ether	0.17	0.18 J	0.60	0.63

J = Estimated value.

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	92	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	111	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 9940 Duplicate

Lab ID#: 0605085A-44AA

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050928	Date of Collection:	5/3/06
Dil. Factor:	1.68	Date of Analysis:	5/10/06 09:59 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.017	Not Detected	0.043	Not Detected
1,1-Dichloroethene	0.017	Not Detected	0.067	Not Detected
1,1-Dichloroethane	0.034	Not Detected	0.14	Not Detected
cis-1,2-Dichloroethene	0.034	0.041 J	0.13	0.16
1,1,1-Trichloroethane	0.034	Not Detected	0.18	Not Detected
Benzene	0.084	0.32	0.27	1.0
1,2-Dichloroethane	0.034	Not Detected	0.14	Not Detected
Trichloroethene	0.034	0.066 J	0.18	0.36
Toluene	0.034	5.1	0.13	19
1,1,2-Trichloroethane	0.034	Not Detected	0.18	Not Detected
Tetrachloroethene	0.034	2.9	0.23	19
Ethyl Benzene	0.034	0.71	0.14	3.1
m,p-Xylene	0.067	3.0	0.29	13
o-Xylene	0.034	0.68	0.14	3.0
1,1,2,2-Tetrachloroethane	0.034	Not Detected	0.23	Not Detected
trans-1,2-Dichloroethene	0.17	Not Detected	0.67	Not Detected
Methyl tert-butyl ether	0.17	0.18 J	0.60	0.63

J = Estimated value.

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	93	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	106	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0605085A-45A

MODIFIED EPA METHOD TO-15 GC/MS SIM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.010	Not Detected	0.026	Not Detected
cis-1,2-Dichloroethene	0.020	Not Detected	0.079	Not Detected
Trichloroethene	0.020	Not Detected	0.11	Not Detected
Freon 12	0.020	Not Detected	0.099	Not Detected
Chloromethane	0.050	Not Detected	0.10	Not Detected
1,3-Butadiene	0.10	Not Detected	0.22	Not Detected
Bromomethane	0.050	Not Detected	0.19	Not Detected
Chloroethane	0.050	Not Detected	0.13	Not Detected
Freon 11	0.020	Not Detected	0.11	Not Detected
Freon 113	0.020	Not Detected	0.15	Not Detected
1,1-Dichloroethene	0.010	Not Detected	0.040	Not Detected
Acetone	0.50	Not Detected	1.2	Not Detected
Carbon Disulfide	0.10	Not Detected	0.31	Not Detected
Methylene Chloride	0.20	Not Detected	0.69	Not Detected
Methyl tert-butyl ether	0.10	Not Detected	0.36	Not Detected
trans-1,2-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Hexane	0.10	Not Detected	0.35	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.10	Not Detected	0.29	Not Detected
Chloroform	0.020	Not Detected	0.098	Not Detected
1,1,1-Trichloroethane	0.020	Not Detected	0.11	Not Detected
Carbon Tetrachloride	0.020	Not Detected	0.12	Not Detected
Benzene	0.050	Not Detected	0.16	Not Detected
1,2-Dichloroethane	0.020	Not Detected	0.081	Not Detected
Heptane	0.10	Not Detected	0.41	Not Detected
1,2-Dichloropropane	0.020	Not Detected	0.092	Not Detected
1,4-Dioxane	0.10	Not Detected	0.36	Not Detected
Bromodichloromethane	0.10	Not Detected	0.67	Not Detected
cis-1,3-Dichloropropene	0.020	Not Detected	0.091	Not Detected
4-Methyl-2-pentanone	0.10	Not Detected	0.41	Not Detected
Toluene	0.020	Not Detected	0.075	Not Detected
trans-1,3-Dichloropropene	0.020	Not Detected	0.091	Not Detected
1,1,2-Trichloroethane	0.020	Not Detected	0.11	Not Detected
Tetrachloroethene	0.020	Not Detected	0.14	Not Detected
2-Hexanone	0.10	Not Detected	0.41	Not Detected
Dibromochloromethane	0.10	Not Detected	0.85	Not Detected
1,2-Dibromoethane (EDB)	0.020	Not Detected	0.15	Not Detected
Chlorobenzene	0.020	Not Detected	0.092	Not Detected
Ethyl Benzene	0.020	Not Detected	0.087	Not Detected
m,p-Xylene	0.040	Not Detected	0.17	Not Detected
o-Xylene	0.020	Not Detected	0.087	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0605085A-45A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050907	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	5/9/06 02:30 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Styrene	0.020	Not Detected	0.085	Not Detected
Bromoform	0.10	Not Detected	1.0	Not Detected
1,1,2,2-Tetrachloroethane	0.020	Not Detected	0.14	Not Detected
4-Ethyltoluene	0.10	Not Detected	0.49	Not Detected
1,3,5-Trimethylbenzene	0.020	Not Detected	0.098	Not Detected
1,2,4-Trimethylbenzene	0.020	Not Detected	0.098	Not Detected
1,3-Dichlorobenzene	0.020	Not Detected	0.12	Not Detected
1,4-Dichlorobenzene	0.020	Not Detected	0.12	Not Detected
alpha-Chlorotoluene	0.10	Not Detected	0.52	Not Detected
1,2-Dichlorobenzene	0.020	Not Detected	0.12	Not Detected
1,2,4-Trichlorobenzene	0.10	Not Detected	0.74	Not Detected
Hexachlorobutadiene	0.10	Not Detected	1.1	Not Detected
Freon 114	0.020	Not Detected	0.14	Not Detected
1,1-Dichloroethane	0.020	Not Detected	0.081	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	93	70-130
Toluene-d8	93	70-130
4-Bromofluorobenzene	101	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0605085A-46A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050903	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/9/06 10:59 AM

Compound	%Recovery
Vinyl Chloride	91
cis-1,2-Dichloroethene	112
Trichloroethene	94
Freon 12	95
Chloromethane	98
1,3-Butadiene	103
Bromomethane	79
Chloroethane	124
Freon 11	96
Freon 113	101
1,1-Dichloroethene	116
Acetone	95
Carbon Disulfide	102
Methylene Chloride	96
Methyl tert-butyl ether	113
trans-1,2-Dichloroethene	108
Hexane	122
2-Butanone (Methyl Ethyl Ketone)	117
Chloroform	91
1,1,1-Trichloroethane	94
Carbon Tetrachloride	106
Benzene	85
1,2-Dichloroethane	89
Heptane	112
1,2-Dichloropropane	95
1,4-Dioxane	114
Bromodichloromethane	91
cis-1,3-Dichloropropene	108
4-Methyl-2-pentanone	112
Toluene	95
trans-1,3-Dichloropropene	104
1,1,2-Trichloroethane	96
Tetrachloroethene	98
2-Hexanone	118
Dibromochloromethane	98
1,2-Dibromoethane (EDB)	99
Chlorobenzene	95
Ethyl Benzene	109
m,p-Xylene	120
o-Xylene	125



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0605085A-46A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050903	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/9/06 10:59 AM

Compound	%Recovery
Styrene	124
Bromoform	95
1,1,2,2-Tetrachloroethane	84
4-Ethyltoluene	115
1,3,5-Trimethylbenzene	120
1,2,4-Trimethylbenzene	119
1,3-Dichlorobenzene	89
1,4-Dichlorobenzene	90
alpha-Chlorotoluene	82
1,2-Dichlorobenzene	77
1,2,4-Trichlorobenzene	162 Q
Hexachlorobutadiene	117
Freon 114	108
1,1-Dichloroethane	99

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	94	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	100	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0605085A-47A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050904	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/9/06 11:48 AM

Compound	%Recovery
Vinyl Chloride	80
cis-1,2-Dichloroethene	108
Trichloroethene	94
Freon 12	85
Chloromethane	83
1,3-Butadiene	109
Bromomethane	73
Chloroethane	105
Freon 11	93
Freon 113	98
1,1-Dichloroethene	110
Acetone	93
Carbon Disulfide	106
Methylene Chloride	89
Methyl tert-butyl ether	110
trans-1,2-Dichloroethene	110
Hexane	123
2-Butanone (Methyl Ethyl Ketone)	119
Chloroform	87
1,1,1-Trichloroethane	90
Carbon Tetrachloride	104
Benzene	80
1,2-Dichloroethane	86
Heptane	108
1,2-Dichloropropane	91
1,4-Dioxane	97
Bromodichloromethane	86
cis-1,3-Dichloropropene	87
4-Methyl-2-pentanone	95
Toluene	94
trans-1,3-Dichloropropene	Not Spiked
1,1,2-Trichloroethane	92
Tetrachloroethene	102
2-Hexanone	100
Dibromochloromethane	91
1,2-Dibromoethane (EDB)	98
Chlorobenzene	99
Ethyl Benzene	120
m,p-Xylene	122
o-Xylene	114



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0605085A-47A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050904	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/9/06 11:48 AM

Compound	%Recovery
Styrene	Not Spiked
Bromoform	83
1,1,2,2-Tetrachloroethane	85
4-Ethyltoluene	123
1,3,5-Trimethylbenzene	111
1,2,4-Trimethylbenzene	89
1,3-Dichlorobenzene	109
1,4-Dichlorobenzene	112
alpha-Chlorotoluene	95
1,2-Dichlorobenzene	99
1,2,4-Trichlorobenzene	168 Q
Hexachlorobutadiene	116
Freon 114	104
1,1-Dichloroethane	93

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	95	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	94	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCSD

Lab ID#: 0605085A-47AA

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050905	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/9/06 12:53 PM

Compound	%Recovery
Vinyl Chloride	81
cis-1,2-Dichloroethene	117
Trichloroethene	98
Freon 12	88
Chloromethane	84
1,3-Butadiene	110
Bromomethane	76
Chloroethane	117
Freon 11	101
Freon 113	105
1,1-Dichloroethene	118
Acetone	100
Carbon Disulfide	109
Methylene Chloride	95
Methyl tert-butyl ether	121
trans-1,2-Dichloroethene	116
Hexane	127
2-Butanone (Methyl Ethyl Ketone)	127
Chloroform	94
1,1,1-Trichloroethane	99
Carbon Tetrachloride	115
Benzene	83
1,2-Dichloroethane	93
Heptane	108
1,2-Dichloropropane	94
1,4-Dioxane	118
Bromodichloromethane	90
cis-1,3-Dichloropropene	90
4-Methyl-2-pentanone	113
Toluene	95
trans-1,3-Dichloropropene	Not Spiked
1,1,2-Trichloroethane	96
Tetrachloroethene	105
2-Hexanone	124
Dibromochloromethane	97
1,2-Dibromoethane (EDB)	103
Chlorobenzene	100
Ethyl Benzene	121
m,p-Xylene	123
o-Xylene	114



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCSD

Lab ID#: 0605085A-47AA

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	6050905	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/9/06 12:53 PM

Compound	%Recovery
Styrene	Not Spiked
Bromoform	85
1,1,2,2-Tetrachloroethane	87
4-Ethyltoluene	121
1,3,5-Trimethylbenzene	110
1,2,4-Trimethylbenzene	90
1,3-Dichlorobenzene	112
1,4-Dichlorobenzene	115
alpha-Chlorotoluene	100
1,2-Dichlorobenzene	100
1,2,4-Trichlorobenzene	210 Q
Hexachlorobutadiene	136 Q
Freon 114	109
1,1-Dichloroethane	100

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	96	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	95	70-130



Air Toxics Ltd. Introduces the Electronic Report

Thank you for choosing Air Toxics Ltd. To better serve our customers, we are providing your report by e-mail. This document is provided in Portable Document Format which can be viewed with Acrobat Reader by Adobe.

This electronic report includes the following:

- Work order Summary;
- Laboratory Narrative;
- Results; and
- Chain of Custody (copy).



AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0605085B

Work Order Summary

CLIENT: Ms. Jennifer Feranda
US EPA Region II
2890 Woodbridge Avenue
MS 100
Edison, NJ 08837

BILL TO: Ms. Jennifer Feranda
US EPA Region II
2890 Woodbridge Avenue
MS 100
Edison, NJ 08837

PHONE: 732-321-6687

P.O. # EP06W000231

FAX:

PROJECT #

DATE RECEIVED: 05/04/2006

CONTACT: Kelly Buettner

DATE COMPLETED: 05/16/2006

Table with 4 columns: FRACTION #, NAME, TEST, RECEIPT VAC./PRES. It lists various fractions (02A to 23A) and their corresponding test results in terms of Modified TO-15 and Hg concentration.

Continued on next page



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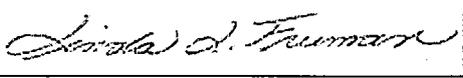
AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0605085B

Work Order Summary

CLIENT:	Ms. Jennifer Feranda US EPA Region II 2890 Woodbridge Avenue MS 100 Edison, NJ 08837	BILL TO:	Ms. Jennifer Feranda US EPA Region II 2890 Woodbridge Avenue MS 100 Edison, NJ 08837
PHONE:	732-321-6687	P.O. #	EP06W000231
FAX:		PROJECT #	
DATE RECEIVED:	05/04/2006	CONTACT:	Kelly Buettner
DATE COMPLETED:	05/16/2006		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>
24A	34125	Modified TO-15	4.5 "Hg
25A	34318	Modified TO-15	5.5 "Hg
26A	34328	Modified TO-15	7.0 "Hg
27A	Lab Blank	Modified TO-15	NA
27B	Lab Blank	Modified TO-15	NA
27C	Lab Blank	Modified TO-15	NA
28A	CCV	Modified TO-15	NA
28B	CCV	Modified TO-15	NA
28C	CCV	Modified TO-15	NA
29A	LCS	Modified TO-15	NA
29AA	LCSD	Modified TO-15	NA
29B	LCS	Modified TO-15	NA
29BB	LCSD	Modified TO-15	NA
29C	LCS	Modified TO-15	NA
29CC	LCSD	Modified TO-15	NA

CERTIFIED BY: 

DATE: 05/19/06

Laboratory Director

Certification numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892

Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/05, Expiration date: 06/30/06

Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

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(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

LABORATORY NARRATIVE Modified TO-15 Low Level US EPA Region II Workorder# 0605085B

Twelve 6L iter Summa Canister (100% Certified) and seven 6L iter Summa Canister (SIM Certified) samples were received on May 04, 2006. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 1.0 liter of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

Method modifications taken to run these samples are summarized in the below table. Specific project requirements may over-ride the ATL modifications.

<i>Requirement</i>	<i>TO-15</i>	<i>ATL Modifications</i>
ICAL %RSD acceptance criteria	+/- 30% RSD with 2 compounds allowed out to < 40% RSD	30% RSD with 4 compounds allowed out to < 40% RSD
Daily Calibration	+/- 30% Difference	<= 30% Difference with four allowed out up to <=40%.; flag and narrate outliers
Blank and standards	Zero air	Nitrogen
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request

Receiving Notes

The Chain of Custody (COC) information for sample 34125 did not match the information on the canister with regard to canister identification. The client was notified of the discrepancy and the information on the canister was used to process and report the samples.

Sample 33568 was received with significant vacuum remaining in the canister. The discrepancy was noted in the Sample Receipt Confirmation email/fax. The residual canister vacuum resulted in elevated reporting limits.

The Chain of Custody contained incorrect method information for samples 05712, 13655, 13843, 24484, 32109, 33568, and 34328. ATL proceeded with the analysis as per the original contract or verbal agreement.

Analytical Notes

The reported LCS for each daily batch has been derived from more than one analytical file.



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

rI-File was requantified for the purpose of reissue



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: 04586

Lab ID#: 0605085B-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.25	0.60	1.2	3.0
Chloromethane	0.25	1.2	0.52	2.4
Freon 11	0.25	0.34	1.4	1.9
Ethanol	1.2	57	2.4	110
Acetone	1.2	11	3.0	26
2-Propanol	1.2	99	3.1	240
Tetrahydrofuran	1.2	3.7	3.7	11
Benzene	0.25	0.47	0.80	1.5
Toluene	0.25	0.73	0.94	2.8
m,p-Xylene	0.25	0.69	1.1	3.0

Client Sample ID: 05359

Lab ID#: 0605085B-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.17	0.68	0.83	3.4
Chloromethane	0.17	0.78	0.35	1.6
Freon 11	0.17	0.36	0.94	2.0
Ethanol	0.84	16	1.6	30
Acetone	0.84	6.3	2.0	15
2-Propanol	0.84	1.2	2.1	2.9
Carbon Disulfide	0.84	2.2	2.6	6.9
Hexane	0.84	1.7	3.0	6.0
2-Butanone (Methyl Ethyl Ketone)	0.84	4.0	2.5	12
Benzene	0.17	0.50	0.54	1.6
4-Methyl-2-pentanone	0.84	2.1	3.4	8.7
Toluene	0.17	3.4	0.63	13
Tetrachloroethene	0.17	0.89	1.1	6.0
Ethyl Benzene	0.17	0.24	0.73	1.0
m,p-Xylene	0.17	0.66	0.73	2.9
o-Xylene	0.17	0.27	0.73	1.2
1,3,5-Trimethylbenzene	0.17	0.16 J	0.82	0.80 J
1,2,4-Trimethylbenzene	0.17	0.41	0.82	2.0

Client Sample ID: 05359 Duplicate

Lab ID#: 0605085B-03AA



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: 05359 Duplicate

Lab ID#: 0605085B-03AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.42	0.69	2.1	3.4
Chloromethane	0.42	1.1	0.87	2.3
Ethanol	2.1	16	4.0	30
Acetone	2.1	6.7	5.0	16
Carbon Disulfide	2.1	2.2	6.5	6.9
2-Butanone (Methyl Ethyl Ketone)	2.1	4.2	6.2	12
Benzene	0.42	0.65	1.3	2.1
4-Methyl-2-pentanone	2.1	2.3	8.6	9.4
Toluene	0.42	3.5	1.6	13
Tetrachloroethene	0.42	0.92	2.8	6.2
m,p-Xylene	0.42	0.74	1.8	3.2
1,2,4-Trimethylbenzene	0.42	0.44	2.1	2.2

Client Sample ID: 05712

Lab ID#: 0605085B-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.24	0.58	1.2	2.9
Chloromethane	0.24	0.94	0.49	1.9
Freon 11	0.24	0.32	1.3	1.8
Ethanol	1.2	4.5	2.2	8.4
Acetone	1.2	36	2.8	86
2-Propanol	1.2	1.8	2.9	4.3
Carbon Disulfide	1.2	1.2	3.7	3.7
Methyl tert-butyl ether	1.2	1.2	4.2	4.5
Benzene	0.24	0.54	0.75	1.7
Toluene	0.24	4.5	0.89	17
Tetrachloroethene	0.24	0.62	1.6	4.2
Ethyl Benzene	0.24	0.30	1.0	1.3
m,p-Xylene	0.24	0.82	1.0	3.5
o-Xylene	0.24	0.35	1.0	1.5
1,2,4-Trimethylbenzene	0.24	0.42	1.2	2.0

Client Sample ID: 13655

Lab ID#: 0605085B-06A



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: 13655

Lab ID#: 0605085B-06A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	13	100	53	410
Trichloroethene	13	150	72	830
Tetrachloroethene	13	4300	91	29000

Client Sample ID: 13843

Lab ID#: 0605085B-07A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.16	0.66	0.81	3.2
Freon 11	0.16	0.63	0.92	3.6
Acetone	0.82	1.5	1.9	3.5
1,1,1-Trichloroethane	0.16	0.40	0.89	2.2
Tetrachloroethene	0.16	2.5	1.1	17

Client Sample ID: 13853

Lab ID#: 0605085B-08A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.17	0.71	0.83	3.5
Chloromethane	0.17	1.0	0.35	2.1
Freon 11	0.17	0.33	0.94	1.8
Ethanol	0.84	3.6	1.6	6.9
Acetone	0.84	7.1	2.0	17
Methyl tert-butyl ether	0.84	1.6	3.0	5.9
Benzene	0.17	0.50	0.54	1.6
Toluene	0.17	1.9	0.63	7.3
Tetrachloroethene	0.17	0.37	1.1	2.5
Ethyl Benzene	0.17	0.29	0.73	1.2
m,p-Xylene	0.17	0.83	0.73	3.6
o-Xylene	0.17	0.32	0.73	1.4
1,2,4-Trimethylbenzene	0.17	0.37	0.82	1.8

Client Sample ID: 14885

Lab ID#: 0605085B-11A



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: 14885

Lab ID#: 0605085B-11A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.27	0.63	1.3	3.1
Chloromethane	0.27	0.60	0.55	1.2
Freon 11	0.27	0.31	1.5	1.7
Ethanol	1.3	4.9	2.5	9.2
Acetone	1.3	110 E	3.2	270 E
2-Propanol	1.3	1.9	3.3	4.7
Methylene Chloride	0.54	1.1	1.9	3.8
2-Butanone (Methyl Ethyl Ketone)	1.3	3.6	4.0	11
Benzene	0.27	0.50	0.86	1.6
4-Methyl-2-pentanone	1.3	4.9	5.5	20
Toluene	0.27	25	1.0	96
Ethyl Benzene	0.27	0.62	1.2	2.7
m,p-Xylene	0.27	1.9	1.2	8.2
o-Xylene	0.27	0.60	1.2	2.6
1,2,4-Trimethylbenzene	0.27	0.43	1.3	2.1

Client Sample ID: 2387

Lab ID#: 0605085B-13A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.16	0.67	0.81	3.3
Chloromethane	0.16	0.76	0.34	1.6
Freon 11	0.16	0.32	0.92	1.8
Ethanol	0.82	4.2	1.5	8.0
Acetone	0.82	5.4	1.9	13
Benzene	0.16	0.27	0.52	0.88
Toluene	0.16	0.57	0.62	2.1
Tetrachloroethene	0.16	0.69	1.1	4.7
m,p-Xylene	0.16	0.24	0.71	1.0

Client Sample ID: 23886

Lab ID#: 0605085B-14A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	4.1	32	22	170
Toluene	4.1	11	15	42



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: 23886

Lab ID#: 0605085B-14A

Tetrachloroethene	4.1	1000	28	6800
m,p-Xylene	4.1	9.4	18	41
o-Xylene	4.1	4.0 J	18	17 J

Client Sample ID: 23997

Lab ID#: 0605085B-16A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	21	20 J	83	79 J
Trichloroethene	21	140	110	730
Tetrachloroethene	21	6200	140	42000

Client Sample ID: 24484

Lab ID#: 0605085B-17A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.17	0.59	0.84	2.9
Chloromethane	0.17	0.86	0.35	1.8
Freon 11	0.17	0.32	0.96	1.8
Ethanol	0.86	200 E	1.6	380 E
Acetone	0.86	9.6	2.0	23
2-Propanol	0.86	6.4	2.1	16
2-Butanone (Methyl Ethyl Ketone)	0.86	0.92	2.5	2.7
Chloroform	0.17	0.37	0.83	1.8
Benzene	0.17	0.43	0.55	1.4
Toluene	0.17	1.2	0.64	4.6
Tetrachloroethene	0.17	1.5	1.2	10
Ethyl Benzene	0.17	0.21	0.74	0.92
m,p-Xylene	0.17	0.50	0.74	2.2
o-Xylene	0.17	0.18	0.74	0.80

Client Sample ID: 32109

Lab ID#: 0605085B-18A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.21	0.63	1.0	3.1
Chloromethane	0.21	1.0	0.42	2.1



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: 32109

Lab ID#: 0605085B-18A

Freon 11	0.21	0.30	1.2	1.6
Ethanol	1.0	4.1	1.9	7.7
Acetone	1.0	11	2.4	26
Methyl tert-butyl ether	1.0	1.6	3.7	5.7
2-Butanone (Methyl Ethyl Ketone)	1.0	1.1	3.0	3.4
Benzene	0.21	0.48	0.66	1.5
Toluene	0.21	2.0	0.78	7.7
Tetrachloroethene	0.21	0.38	1.4	2.6
Ethyl Benzene	0.21	0.27	0.89	1.2
m,p-Xylene	0.21	0.82	0.89	3.6
o-Xylene	0.21	0.26	0.89	1.2
1,2,4-Trimethylbenzene	0.21	0.28	1.0	1.4

Client Sample ID: 33568

Lab ID#: 0605085B-19A

No Detections Were Found.

Client Sample ID: 33571

Lab ID#: 0605085B-20A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.16	0.91	0.81	4.5
Freon 11	0.16	0.46	0.92	2.6
Acetone	0.82	5.2	1.9	12
Tetrachloroethene	0.16	1.9	1.1	13

Client Sample ID: 33881

Lab ID#: 0605085B-21A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Ethanol	22	450	41	860
Acetone	22	140	52	330
2-Propanol	22	1600	53	3800
Tetrachloroethene	4.3	6.2	29	42



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: 34028

Lab ID#: 0605085B-23A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.35	130	1.7	630
Chloromethane	0.35	0.36	0.72	0.73
Freon 11	0.35	0.33 J	2.0	1.9 J
Ethanol	1.7	63	3.3	120
Acetone	1.7	210 E	4.1	500 E
Methylene Chloride	0.70	5.6	2.4	19
Methyl tert-butyl ether	1.7	39	6.3	140
Hexane	1.7	29	6.1	100
Cyclohexane	1.7	9.4	6.0	32
Benzene	0.35	9.5	1.1	30
Heptane	1.7	30	7.1	120
Trichloroethene	0.35	4.2	1.9	23
4-Methyl-2-pentanone	1.7	2.8	7.1	11
Toluene	0.35	46	1.3	170
Tetrachloroethene	0.35	36	2.4	250
Ethyl Benzene	0.35	10	1.5	44
m,p-Xylene	0.35	37	1.5	160
o-Xylene	0.35	14	1.5	59
4-Ethyltoluene	1.7	3.5	8.6	17
1,3,5-Trimethylbenzene	0.35	1.2	1.7	6.0
1,2,4-Trimethylbenzene	0.35	3.4	1.7	16

Client Sample ID: 34125

Lab ID#: 0605085B-24A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	7.9	7.8 J	31	31
Trichloroethene	7.9	41	42	220
Tetrachloroethene	7.9	2000	54	13000

Client Sample ID: 34318

Lab ID#: 0605085B-25A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	5.5	11	29	57
Tetrachloroethene	5.5	1200	37	8300



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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: 34328

Lab ID#: 0605085B-26A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.18	0.66	0.86	3.2
Chloromethane	0.18	1.0	0.36	2.1
Freon 11	0.18	0.30	0.98	1.7
Ethanol	0.88	4.3	1.6	8.2
Acetone	0.88	14	2.1	32
2-Propanol	0.88	0.94	2.2	2.3
Methyl tert-butyl ether	0.88	1.7	3.2	6.2
2-Butanone (Methyl Ethyl Ketone)	0.88	1.2	2.6	3.5
Benzene	0.18	0.49	0.56	1.6
Toluene	0.18	2.4	0.66	8.9
Tetrachloroethene	0.18	0.38	1.2	2.6
Ethyl Benzene	0.18	0.29	0.76	1.3
m,p-Xylene	0.18	0.89	0.76	3.9
o-Xylene	0.18	0.40	0.76	1.8
1,3,5-Trimethylbenzene	0.18	0.19	0.86	0.93
1,2,4-Trimethylbenzene	0.18	0.44	0.86	2.2



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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 04586

Lab ID#: 0605085B-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name: 7051111 Date of Collection: 5/2/06
Dil. Factor: 2.51 Date of Analysis: 5/11/06 06:36 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.25	0.60	1.2	3.0
Freon 114	0.25	Not Detected	1.8	Not Detected
Chloromethane	0.25	1.2	0.52	2.4
Vinyl Chloride	0.25	Not Detected	0.64	Not Detected
1,3-Butadiene	1.2	Not Detected	2.8	Not Detected
Bromomethane	0.25	Not Detected	0.97	Not Detected
Chloroethane	0.25	Not Detected	0.66	Not Detected
Freon 11	0.25	0.34	1.4	1.9
Ethanol	1.2	57	2.4	110
Freon 113	0.25	Not Detected	1.9	Not Detected
1,1-Dichloroethene	0.25	Not Detected	1.0	Not Detected
Acetone	1.2	11	3.0	26
2-Propanol	1.2	99	3.1	240
Carbon Disulfide	1.2	Not Detected	3.9	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
Methyl tert-butyl ether	1.2	Not Detected	4.5	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	5.0	Not Detected
Hexane	1.2	Not Detected	4.4	Not Detected
1,1-Dichloroethane	0.25	Not Detected	1.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.2	Not Detected	3.7	Not Detected
cis-1,2-Dichloroethene	0.25	Not Detected	1.0	Not Detected
Tetrahydrofuran	1.2	3.7	3.7	11
Chloroform	0.25	Not Detected	1.2	Not Detected
1,1,1-Trichloroethane	0.25	Not Detected	1.4	Not Detected
Cyclohexane	1.2	Not Detected	4.3	Not Detected
Carbon Tetrachloride	0.25	Not Detected	1.6	Not Detected
Benzene	0.25	0.47	0.80	1.5
1,2-Dichloroethane	0.25	Not Detected	1.0	Not Detected
Heptane	1.2	Not Detected	5.1	Not Detected
Trichloroethene	0.25	Not Detected	1.3	Not Detected
1,2-Dichloropropane	0.25	Not Detected	1.2	Not Detected
1,4-Dioxane	1.2	Not Detected	4.5	Not Detected
Bromodichloromethane	1.2	Not Detected	8.4	Not Detected
cis-1,3-Dichloropropene	0.25	Not Detected	1.1	Not Detected
4-Methyl-2-pentanone	1.2	Not Detected	5.1	Not Detected
Toluene	0.25	0.73	0.94	2.8
trans-1,3-Dichloropropene	0.25	Not Detected	1.1	Not Detected
1,1,2-Trichloroethane	0.25	Not Detected	1.4	Not Detected
Tetrachloroethene	0.25	Not Detected	1.7	Not Detected
2-Hexanone	1.2	Not Detected	5.1	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 04586

Lab ID#: 0605085B-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051111	Date of Collection:	5/2/06
Dil. Factor:	2.51	Date of Analysis:	5/11/06 06:36 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	1.2	Not Detected	11	Not Detected
1,2-Dibromoethane (EDB)	0.25	Not Detected	1.9	Not Detected
Chlorobenzene	0.25	Not Detected	1.2	Not Detected
Ethyl Benzene	0.25	Not Detected	1.1	Not Detected
m,p-Xylene	0.25	0.69	1.1	3.0
o-Xylene	0.25	Not Detected	1.1	Not Detected
Styrene	0.25	Not Detected	1.1	Not Detected
Bromoform	1.2	Not Detected	13	Not Detected
Cumene	1.2	Not Detected	6.2	Not Detected
1,1,2,2-Tetrachloroethane	0.25	Not Detected	1.7	Not Detected
Propylbenzene	1.2	Not Detected	6.2	Not Detected
4-Ethyltoluene	1.2	Not Detected	6.2	Not Detected
1,3,5-Trimethylbenzene	0.25	Not Detected	1.2	Not Detected
1,2,4-Trimethylbenzene	0.25	Not Detected	1.2	Not Detected
1,3-Dichlorobenzene	0.25	Not Detected	1.5	Not Detected
1,4-Dichlorobenzene	0.25	Not Detected	1.5	Not Detected
alpha-Chlorotoluene	0.25	Not Detected	1.3	Not Detected
1,2-Dichlorobenzene	0.25	Not Detected	1.5	Not Detected
1,2,4-Trichlorobenzene	1.2	Not Detected	9.3	Not Detected
Hexachlorobutadiene	1.2	Not Detected	13	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	108	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	104	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 05359

Lab ID#: 0605085B-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051113	Date of Collection: 5/3/06		
Dil. Factor:	1.68	Date of Analysis: 5/11/06 08:09 PM		
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.17	0.68	0.83	3.4
Freon 114	0.17	Not Detected	1.2	Not Detected
Chloromethane	0.17	0.78	0.35	1.6
Vinyl Chloride	0.17	Not Detected	0.43	Not Detected
1,3-Butadiene	0.84	Not Detected	1.8	Not Detected
Bromomethane	0.17	Not Detected	0.65	Not Detected
Chloroethane	0.17	Not Detected	0.44	Not Detected
Freon 11	0.17	0.36	0.94	2.0
Ethanol	0.84	16	1.6	30
Freon 113	0.17	Not Detected	1.3	Not Detected
1,1-Dichloroethene	0.17	Not Detected	0.67	Not Detected
Acetone	0.84	6.3	2.0	15
2-Propanol	0.84	1.2	2.1	2.9
Carbon Disulfide	0.84	2.2	2.6	6.9
Methylene Chloride	0.34	Not Detected	1.2	Not Detected
Methyl tert-butyl ether	0.84	Not Detected	3.0	Not Detected
trans-1,2-Dichloroethene	0.84	Not Detected	3.3	Not Detected
Hexane	0.84	1.7	3.0	6.0
1,1-Dichloroethane	0.17	Not Detected	0.68	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.84	4.0	2.5	12
cis-1,2-Dichloroethene	0.17	Not Detected	0.67	Not Detected
Tetrahydrofuran	0.84	Not Detected	2.5	Not Detected
Chloroform	0.17	Not Detected	0.82	Not Detected
1,1,1-Trichloroethane	0.17	Not Detected	0.92	Not Detected
Cyclohexane	0.84	Not Detected	2.9	Not Detected
Carbon Tetrachloride	0.17	Not Detected	1.0	Not Detected
Benzene	0.17	0.50	0.54	1.6
1,2-Dichloroethane	0.17	Not Detected	0.68	Not Detected
Heptane	0.84	Not Detected	3.4	Not Detected
Trichloroethene	0.17	Not Detected	0.90	Not Detected
1,2-Dichloropropane	0.17	Not Detected	0.78	Not Detected
1,4-Dioxane	0.84	Not Detected	3.0	Not Detected
Bromodichloromethane	0.84	Not Detected	5.6	Not Detected
cis-1,3-Dichloropropene	0.17	Not Detected	0.76	Not Detected
4-Methyl-2-pentanone	0.84	2.1	3.4	8.7
Toluene	0.17	3.4	0.63	13
trans-1,3-Dichloropropene	0.17	Not Detected	0.76	Not Detected
1,1,2-Trichloroethane	0.17	Not Detected	0.92	Not Detected
Tetrachloroethene	0.17	0.89	1.1	6.0
2-Hexanone	0.84	Not Detected	3.4	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 05359

Lab ID#: 0605085B-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051113	Date of Collection: 5/3/06
Dil. Factor:	1.68	Date of Analysis: 5/11/06 08:09 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.84	Not Detected	7.2	Not Detected
1,2-Dibromoethane (EDB)	0.17	Not Detected	1.3	Not Detected
Chlorobenzene	0.17	Not Detected	0.77	Not Detected
Ethyl Benzene	0.17	0.24	0.73	1.0
m,p-Xylene	0.17	0.66	0.73	2.9
o-Xylene	0.17	0.27	0.73	1.2
Styrene	0.17	Not Detected	0.72	Not Detected
Bromoform	0.84	Not Detected	8.7	Not Detected
Cumene	0.84	Not Detected	4.1	Not Detected
1,1,2,2-Tetrachloroethane	0.17	Not Detected	1.2	Not Detected
Propylbenzene	0.84	Not Detected	4.1	Not Detected
4-Ethyltoluene	0.84	Not Detected	4.1	Not Detected
1,3,5-Trimethylbenzene	0.17	0.16 J	0.82	0.80 J
1,2,4-Trimethylbenzene	0.17	0.41	0.82	2.0
1,3-Dichlorobenzene	0.17	Not Detected	1.0	Not Detected
1,4-Dichlorobenzene	0.17	Not Detected	1.0	Not Detected
alpha-Chlorotoluene	0.17	Not Detected	0.87	Not Detected
1,2-Dichlorobenzene	0.17	Not Detected	1.0	Not Detected
1,2,4-Trichlorobenzene	0.84	Not Detected	6.2	Not Detected
Hexachlorobutadiene	0.84	Not Detected	9.0	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	109	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	104	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 05359 Duplicate

Lab ID#: 0605085B-03AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051112	Date of Collection:	5/3/06	
Dil. Factor:	4.20	Date of Analysis:	5/11/06 07:14 PM	
Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.42	0.69	2.1	3.4
Freon 114	0.42	Not Detected	2.9	Not Detected
Chloromethane	0.42	1.1	0.87	2.3
Vinyl Chloride	0.42	Not Detected	1.1	Not Detected
1,3-Butadiene	2.1	Not Detected	4.6	Not Detected
Bromomethane	0.42	Not Detected	1.6	Not Detected
Chloroethane	0.42	Not Detected	1.1	Not Detected
Freon 11	0.42	Not Detected	2.4	Not Detected
Ethanol	2.1	16	4.0	30
Freon 113	0.42	Not Detected	3.2	Not Detected
1,1-Dichloroethene	0.42	Not Detected	1.7	Not Detected
Acetone	2.1	6.7	5.0	16
2-Propanol	2.1	Not Detected	5.2	Not Detected
Carbon Disulfide	2.1	2.2	6.5	6.9
Methylene Chloride	0.84	Not Detected	2.9	Not Detected
Methyl tert-butyl ether	2.1	Not Detected	7.6	Not Detected
trans-1,2-Dichloroethene	2.1	Not Detected	8.3	Not Detected
Hexane	2.1	Not Detected	7.4	Not Detected
1,1-Dichloroethane	0.42	Not Detected	1.7	Not Detected
2-Butanone (Methyl Ethyl Ketone)	2.1	4.2	6.2	12
cis-1,2-Dichloroethene	0.42	Not Detected	1.7	Not Detected
Tetrahydrofuran	2.1	Not Detected	6.2	Not Detected
Chloroform	0.42	Not Detected	2.0	Not Detected
1,1,1-Trichloroethane	0.42	Not Detected	2.3	Not Detected
Cyclohexane	2.1	Not Detected	7.2	Not Detected
Carbon Tetrachloride	0.42	Not Detected	2.6	Not Detected
Benzene	0.42	0.65	1.3	2.1
1,2-Dichloroethane	0.42	Not Detected	1.7	Not Detected
Heptane	2.1	Not Detected	8.6	Not Detected
Trichloroethene	0.42	Not Detected	2.2	Not Detected
1,2-Dichloropropane	0.42	Not Detected	1.9	Not Detected
1,4-Dioxane	2.1	Not Detected	7.6	Not Detected
Bromodichloromethane	2.1	Not Detected	14	Not Detected
cis-1,3-Dichloropropene	0.42	Not Detected	1.9	Not Detected
4-Methyl-2-pentanone	2.1	2.3	8.6	9.4
Toluene	0.42	3.5	1.6	13
trans-1,3-Dichloropropene	0.42	Not Detected	1.9	Not Detected
1,1,2-Trichloroethane	0.42	Not Detected	2.3	Not Detected
Tetrachloroethene	0.42	0.92	2.8	6.2
2-Hexanone	2.1	Not Detected	8.6	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 05359 Duplicate

Lab ID#: 0605085B-03AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051112	Date of Collection: 5/3/06
Dil. Factor:	4.20	Date of Analysis: 5/11/06 07:14 PM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	2.1	Not Detected	18	Not Detected
1,2-Dibromoethane (EDB)	0.42	Not Detected	3.2	Not Detected
Chlorobenzene	0.42	Not Detected	1.9	Not Detected
Ethyl Benzene	0.42	Not Detected	1.8	Not Detected
m,p-Xylene	0.42	0.74	1.8	3.2
o-Xylene	0.42	Not Detected	1.8	Not Detected
Styrene	0.42	Not Detected	1.8	Not Detected
Bromoform	2.1	Not Detected	22	Not Detected
Cumene	2.1	Not Detected	10	Not Detected
1,1,1,2-Tetrachloroethane	0.42	Not Detected	2.9	Not Detected
Propylbenzene	2.1	Not Detected	10	Not Detected
4-Ethyltoluene	2.1	Not Detected	10	Not Detected
1,3,5-Trimethylbenzene	0.42	Not Detected	2.1	Not Detected
1,2,4-Trimethylbenzene	0.42	0.44	2.1	2.2
1,3-Dichlorobenzene	0.42	Not Detected	2.5	Not Detected
1,4-Dichlorobenzene	0.42	Not Detected	2.5	Not Detected
alpha-Chlorotoluene	0.42	Not Detected	2.2	Not Detected
1,2-Dichlorobenzene	0.42	Not Detected	2.5	Not Detected
1,2,4-Trichlorobenzene	2.1	Not Detected	16	Not Detected
Hexachlorobutadiene	2.1	Not Detected	22	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	109	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	105	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 05712

Lab ID#: 0605085B-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051114	Date of Collection:	5/2/06	
Dil. Factor:	2.36	Date of Analysis:	5/11/06 08:51 PM	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.24	0.58	1.2	2.9
Freon 114	0.24	Not Detected	1.6	Not Detected
Chloromethane	0.24	0.94	0.49	1.9
Vinyl Chloride	0.24	Not Detected	0.60	Not Detected
1,3-Butadiene	1.2	Not Detected	2.6	Not Detected
Bromomethane	0.24	Not Detected	0.92	Not Detected
Chloroethane	0.24	Not Detected	0.62	Not Detected
Freon 11	0.24	0.32	1.3	1.8
Ethanol	1.2	4.5	2.2	8.4
Freon 113	0.24	Not Detected	1.8	Not Detected
1,1-Dichloroethene	0.24	Not Detected	0.94	Not Detected
Acetone	1.2	36	2.8	86
2-Propanol	1.2	1.8	2.9	4.3
Carbon Disulfide	1.2	1.2	3.7	3.7
Methylene Chloride	0.47	Not Detected	1.6	Not Detected
Methyl tert-butyl ether	1.2	1.2	4.2	4.5
trans-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Hexane	1.2	Not Detected	4.2	Not Detected
1,1-Dichloroethane	0.24	Not Detected	0.96	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.2	Not Detected	3.5	Not Detected
cis-1,2-Dichloroethene	0.24	Not Detected	0.94	Not Detected
Tetrahydrofuran	1.2	Not Detected	3.5	Not Detected
Chloroform	0.24	Not Detected	1.2	Not Detected
1,1,1-Trichloroethane	0.24	Not Detected	1.3	Not Detected
Cyclohexane	1.2	Not Detected	4.1	Not Detected
Carbon Tetrachloride	0.24	Not Detected	1.5	Not Detected
Benzene	0.24	0.54	0.75	1.7
1,2-Dichloroethane	0.24	Not Detected	0.96	Not Detected
Heptane	1.2	Not Detected	4.8	Not Detected
Trichloroethene	0.24	Not Detected	1.3	Not Detected
1,2-Dichloropropane	0.24	Not Detected	1.1	Not Detected
1,4-Dioxane	1.2	Not Detected	4.2	Not Detected
Bromodichloromethane	1.2	Not Detected	7.9	Not Detected
cis-1,3-Dichloropropene	0.24	Not Detected	1.1	Not Detected
4-Methyl-2-pentanone	1.2	Not Detected	4.8	Not Detected
Toluene	0.24	4.5	0.89	17
trans-1,3-Dichloropropene	0.24	Not Detected	1.1	Not Detected
1,1,2-Trichloroethane	0.24	Not Detected	1.3	Not Detected
Tetrachloroethene	0.24	0.62	1.6	4.2
2-Hexanone	1.2	Not Detected	4.8	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 05712

Lab ID#: 0605085B-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051114	Date of Collection:	5/2/06
Dil. Factor:	2.36	Date of Analysis:	5/11/06 08:51 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	1.2	Not Detected	10	Not Detected
1,2-Dibromoethane (EDB)	0.24	Not Detected	1.8	Not Detected
Chlorobenzene	0.24	Not Detected	1.1	Not Detected
Ethyl Benzene	0.24	0.30	1.0	1.3
m,p-Xylene	0.24	0.82	1.0	3.5
o-Xylene	0.24	0.35	1.0	1.5
Styrene	0.24	Not Detected	1.0	Not Detected
Bromoform	1.2	Not Detected	12	Not Detected
Cumene	1.2	Not Detected	5.8	Not Detected
1,1,2,2-Tetrachloroethane	0.24	Not Detected	1.6	Not Detected
Propylbenzene	1.2	Not Detected	5.8	Not Detected
4-Ethyltoluene	1.2	Not Detected	5.8	Not Detected
1,3,5-Trimethylbenzene	0.24	Not Detected	1.2	Not Detected
1,2,4-Trimethylbenzene	0.24	0.42	1.2	2.0
1,3-Dichlorobenzene	0.24	Not Detected	1.4	Not Detected
1,4-Dichlorobenzene	0.24	Not Detected	1.4	Not Detected
alpha-Chlorotoluene	0.24	Not Detected	1.2	Not Detected
1,2-Dichlorobenzene	0.24	Not Detected	1.4	Not Detected
1,2,4-Trichlorobenzene	1.2	Not Detected	8.8	Not Detected
Hexachlorobutadiene	1.2	Not Detected	12	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	105	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	106	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 13655

Lab ID#: 0605085B-06A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051216	Date of Collection: 5/3/06		
Dil. Factor:	134	Date of Analysis: 5/12/06 09:24 PM		
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	13	Not Detected	66	Not Detected
Freon 114	13	Not Detected	94	Not Detected
Chloromethane	13	Not Detected	28	Not Detected
Vinyl Chloride	13	Not Detected	34	Not Detected
1,3-Butadiene	67	Not Detected	150	Not Detected
Bromomethane	13	Not Detected	52	Not Detected
Chloroethane	13	Not Detected	35	Not Detected
Freon 11	13	Not Detected	75	Not Detected
Ethanol	67	Not Detected	130	Not Detected
Freon 113	13	Not Detected	100	Not Detected
1,1-Dichloroethene	13	Not Detected	53	Not Detected
Acetone	67	Not Detected	160	Not Detected
2-Propanol	67	Not Detected	160	Not Detected
Carbon Disulfide	67	Not Detected	210	Not Detected
Methylene Chloride	27	Not Detected	93	Not Detected
Methyl tert-butyl ether	67	Not Detected	240	Not Detected
trans-1,2-Dichloroethene	67	Not Detected	260	Not Detected
Hexane	67	Not Detected	240	Not Detected
1,1-Dichloroethane	13	Not Detected	54	Not Detected
2-Butanone (Methyl Ethyl Ketone)	67	Not Detected	200	Not Detected
cis-1,2-Dichloroethene	13	100	53	410
Tetrahydrofuran	67	Not Detected	200	Not Detected
Chloroform	13	Not Detected	65	Not Detected
1,1,1-Trichloroethane	13	Not Detected	73	Not Detected
Cyclohexane	67	Not Detected	230	Not Detected
Carbon Tetrachloride	13	Not Detected	84	Not Detected
Benzene	13	Not Detected	43	Not Detected
1,2-Dichloroethane	13	Not Detected	54	Not Detected
Heptane	67	Not Detected	270	Not Detected
Trichloroethene	13	150	72	830
1,2-Dichloropropane	13	Not Detected	62	Not Detected
1,4-Dioxane	67	Not Detected	240	Not Detected
Bromodichloromethane	67	Not Detected	450	Not Detected
cis-1,3-Dichloropropene	13	Not Detected	61	Not Detected
4-Methyl-2-pentanone	67	Not Detected	270	Not Detected
Toluene	13	Not Detected	50	Not Detected
trans-1,3-Dichloropropene	13	Not Detected	61	Not Detected
1,1,2-Trichloroethane	13	Not Detected	73	Not Detected
Tetrachloroethene	13	4300	91	29000
2-Hexanone	67	Not Detected	270	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 13655

Lab ID#: 0605085B-06A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051216	Date of Collection:	5/3/06
Dil. Factor:	134	Date of Analysis:	5/12/06 09:24 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	67	Not Detected	570	Not Detected
1,2-Dibromoethane (EDB)	13	Not Detected	100	Not Detected
Chlorobenzene	13	Not Detected	62	Not Detected
Ethyl Benzene	13	Not Detected	58	Not Detected
m,p-Xylene	13	Not Detected	58	Not Detected
o-Xylene	13	Not Detected	58	Not Detected
Styrene	13	Not Detected	57	Not Detected
Bromoform	67	Not Detected	690	Not Detected
Cumene	67	Not Detected	330	Not Detected
1,1,2,2-Tetrachloroethane	13	Not Detected	92	Not Detected
Propylbenzene	67	Not Detected	330	Not Detected
4-Ethyltoluene	67	Not Detected	330	Not Detected
1,3,5-Trimethylbenzene	13	Not Detected	66	Not Detected
1,2,4-Trimethylbenzene	13	Not Detected	66	Not Detected
1,3-Dichlorobenzene	13	Not Detected	80	Not Detected
1,4-Dichlorobenzene	13	Not Detected	80	Not Detected
alpha-Chlorotoluene	13	Not Detected	69	Not Detected
1,2-Dichlorobenzene	13	Not Detected	80	Not Detected
1,2,4-Trichlorobenzene	67	Not Detected	500	Not Detected
Hexachlorobutadiene	67	Not Detected	710	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	109	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	100	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 13843

Lab ID#: 0605085B-07A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051115	Date of Collection:	5/3/06	
Dil. Factor:	1.64	Date of Analysis:	5/11/06 09:30 PM	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.16	0.66	0.81	3.2
Freon 114	0.16	Not Detected	1.1	Not Detected
Chloromethane	0.16	Not Detected	0.34	Not Detected
Vinyl Chloride	0.16	Not Detected	0.42	Not Detected
1,3-Butadiene	0.82	Not Detected	1.8	Not Detected
Bromomethane	0.16	Not Detected	0.64	Not Detected
Chloroethane	0.16	Not Detected	0.43	Not Detected
Freon 11	0.16	0.63	0.92	3.6
Ethanol	0.82	Not Detected	1.5	Not Detected
Freon 113	0.16	Not Detected	1.2	Not Detected
1,1-Dichloroethene	0.16	Not Detected	0.65	Not Detected
Acetone	0.82	1.5	1.9	3.5
2-Propanol	0.82	Not Detected	2.0	Not Detected
Carbon Disulfide	0.82	Not Detected	2.6	Not Detected
Methylene Chloride	0.33	Not Detected	1.1	Not Detected
Methyl tert-butyl ether	0.82	Not Detected	3.0	Not Detected
trans-1,2-Dichloroethene	0.82	Not Detected	3.2	Not Detected
Hexane	0.82	Not Detected	2.9	Not Detected
1,1-Dichloroethane	0.16	Not Detected	0.66	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.82	Not Detected	2.4	Not Detected
cis-1,2-Dichloroethene	0.16	Not Detected	0.65	Not Detected
Tetrahydrofuran	0.82	Not Detected	2.4	Not Detected
Chloroform	0.16	Not Detected	0.80	Not Detected
1,1,1-Trichloroethane	0.16	0.40	0.89	2.2
Cyclohexane	0.82	Not Detected	2.8	Not Detected
Carbon Tetrachloride	0.16	Not Detected	1.0	Not Detected
Benzene	0.16	Not Detected	0.52	Not Detected
1,2-Dichloroethane	0.16	Not Detected	0.66	Not Detected
Heptane	0.82	Not Detected	3.4	Not Detected
Trichloroethene	0.16	Not Detected	0.88	Not Detected
1,2-Dichloropropane	0.16	Not Detected	0.76	Not Detected
1,4-Dioxane	0.82	Not Detected	3.0	Not Detected
Bromodichloromethane	0.82	Not Detected	5.5	Not Detected
cis-1,3-Dichloropropene	0.16	Not Detected	0.74	Not Detected
4-Methyl-2-pentanone	0.82	Not Detected	3.4	Not Detected
Toluene	0.16	Not Detected	0.62	Not Detected
trans-1,3-Dichloropropene	0.16	Not Detected	0.74	Not Detected
1,1,2-Trichloroethane	0.16	Not Detected	0.89	Not Detected
Tetrachloroethene	0.16	2.5	1.1	17
2-Hexanone	0.82	Not Detected	3.4	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 13843

Lab ID#: 0605085B-07A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051115	Date of Collection:	5/3/06
Dil. Factor:	1.64	Date of Analysis:	5/11/06 09:30 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.82	Not Detected	7.0	Not Detected
1,2-Dibromoethane (EDB)	0.16	Not Detected	1.3	Not Detected
Chlorobenzene	0.16	Not Detected	0.76	Not Detected
Ethyl Benzene	0.16	Not Detected	0.71	Not Detected
m,p-Xylene	0.16	Not Detected	0.71	Not Detected
o-Xylene	0.16	Not Detected	0.71	Not Detected
Styrene	0.16	Not Detected	0.70	Not Detected
Bromoform	0.82	Not Detected	8.5	Not Detected
Cumene	0.82	Not Detected	4.0	Not Detected
1,1,2,2-Tetrachloroethane	0.16	Not Detected	1.1	Not Detected
Propylbenzene	0.82	Not Detected	4.0	Not Detected
4-Ethyltoluene	0.82	Not Detected	4.0	Not Detected
1,3,5-Trimethylbenzene	0.16	Not Detected	0.81	Not Detected
1,2,4-Trimethylbenzene	0.16	Not Detected	0.81	Not Detected
1,3-Dichlorobenzene	0.16	Not Detected	0.99	Not Detected
1,4-Dichlorobenzene	0.16	Not Detected	0.99	Not Detected
alpha-Chlorotoluene	0.16	Not Detected	0.85	Not Detected
1,2-Dichlorobenzene	0.16	Not Detected	0.99	Not Detected
1,2,4-Trichlorobenzene	0.82	Not Detected	6.1	Not Detected
Hexachlorobutadiene	0.82	Not Detected	8.7	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	108	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	105	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 13853

Lab ID#: 0605085B-08A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051116	Date of Collection:	5/2/06	
Dil. Factor:	1.68	Date of Analysis:	5/11/06 11:19 PM	
Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.17	0.71	0.83	3.5
Freon 114	0.17	Not Detected	1.2	Not Detected
Chloromethane	0.17	1.0	0.35	2.1
Vinyl Chloride	0.17	Not Detected	0.43	Not Detected
1,3-Butadiene	0.84	Not Detected	1.8	Not Detected
Bromomethane	0.17	Not Detected	0.65	Not Detected
Chloroethane	0.17	Not Detected	0.44	Not Detected
Freon 11	0.17	0.33	0.94	1.8
Ethanol	0.84	3.6	1.6	6.9
Freon 113	0.17	Not Detected	1.3	Not Detected
1,1-Dichloroethene	0.17	Not Detected	0.67	Not Detected
Acetone	0.84	7.1	2.0	17
2-Propanol	0.84	Not Detected	2.1	Not Detected
Carbon Disulfide	0.84	Not Detected	2.6	Not Detected
Methylene Chloride	0.34	Not Detected	1.2	Not Detected
Methyl tert-butyl ether	0.84	1.6	3.0	5.9
trans-1,2-Dichloroethene	0.84	Not Detected	3.3	Not Detected
Hexane	0.84	Not Detected	3.0	Not Detected
1,1-Dichloroethane	0.17	Not Detected	0.68	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.84	Not Detected	2.5	Not Detected
cis-1,2-Dichloroethene	0.17	Not Detected	0.67	Not Detected
Tetrahydrofuran	0.84	Not Detected	2.5	Not Detected
Chloroform	0.17	Not Detected	0.82	Not Detected
1,1,1-Trichloroethane	0.17	Not Detected	0.92	Not Detected
Cyclohexane	0.84	Not Detected	2.9	Not Detected
Carbon Tetrachloride	0.17	Not Detected	1.0	Not Detected
Benzene	0.17	0.50	0.54	1.6
1,2-Dichloroethane	0.17	Not Detected	0.68	Not Detected
Heptane	0.84	Not Detected	3.4	Not Detected
Trichloroethene	0.17	Not Detected	0.90	Not Detected
1,2-Dichloropropane	0.17	Not Detected	0.78	Not Detected
1,4-Dioxane	0.84	Not Detected	3.0	Not Detected
Bromodichloromethane	0.84	Not Detected	5.6	Not Detected
cis-1,3-Dichloropropene	0.17	Not Detected	0.76	Not Detected
4-Methyl-2-pentanone	0.84	Not Detected	3.4	Not Detected
Toluene	0.17	1.9	0.63	7.3
trans-1,3-Dichloropropene	0.17	Not Detected	0.76	Not Detected
1,1,2-Trichloroethane	0.17	Not Detected	0.92	Not Detected
Tetrachloroethene	0.17	0.37	1.1	2.5
2-Hexanone	0.84	Not Detected	3.4	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 13853

Lab ID#: 0605085B-08A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051116	Date of Collection:	5/2/06	
Dil. Factor:	1.68	Date of Analysis:	5/11/06 11:19 PM	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.84	Not Detected	7.2	Not Detected
1,2-Dibromoethane (EDB)	0.17	Not Detected	1.3	Not Detected
Chlorobenzene	0.17	Not Detected	0.77	Not Detected
Ethyl Benzene	0.17	0.29	0.73	1.2
m,p-Xylene	0.17	0.83	0.73	3.6
o-Xylene	0.17	0.32	0.73	1.4
Styrene	0.17	Not Detected	0.72	Not Detected
Bromoform	0.84	Not Detected	8.7	Not Detected
Cumene	0.84	Not Detected	4.1	Not Detected
1,1,2,2-Tetrachloroethane	0.17	Not Detected	1.2	Not Detected
Propylbenzene	0.84	Not Detected	4.1	Not Detected
4-Ethyltoluene	0.84	Not Detected	4.1	Not Detected
1,3,5-Trimethylbenzene	0.17	Not Detected	0.82	Not Detected
1,2,4-Trimethylbenzene	0.17	0.37	0.82	1.8
1,3-Dichlorobenzene	0.17	Not Detected	1.0	Not Detected
1,4-Dichlorobenzene	0.17	Not Detected	1.0	Not Detected
alpha-Chlorotoluene	0.17	Not Detected	0.87	Not Detected
1,2-Dichlorobenzene	0.17	Not Detected	1.0	Not Detected
1,2,4-Trichlorobenzene	0.84	Not Detected	6.2	Not Detected
Hexachlorobutadiene	0.84	Not Detected	9.0	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	108	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	105	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 14885

Lab ID#: 0605085B-11A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051117	Date of Collection:	5/2/06	
Dil. Factor:	2.68	Date of Analysis:	5/12/06 12:15 AM	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.27	0.63	1.3	3.1
Freon 114	0.27	Not Detected	1.9	Not Detected
Chloromethane	0.27	0.60	0.55	1.2
Vinyl Chloride	0.27	Not Detected	0.68	Not Detected
1,3-Butadiene	1.3	Not Detected	3.0	Not Detected
Bromomethane	0.27	Not Detected	1.0	Not Detected
Chloroethane	0.27	Not Detected	0.71	Not Detected
Freon 11	0.27	0.31	1.5	1.7
Ethanol	1.3	4.9	2.5	9.2
Freon 113	0.27	Not Detected	2.0	Not Detected
1,1-Dichloroethene	0.27	Not Detected	1.1	Not Detected
Acetone	1.3	110 E	3.2	270 E
2-Propanol	1.3	1.9	3.3	4.7
Carbon Disulfide	1.3	Not Detected	4.2	Not Detected
Methylene Chloride	0.54	1.1	1.9	3.8
Methyl tert-butyl ether	1.3	Not Detected	4.8	Not Detected
trans-1,2-Dichloroethene	1.3	Not Detected	5.3	Not Detected
Hexane	1.3	Not Detected	4.7	Not Detected
1,1-Dichloroethane	0.27	Not Detected	1.1	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.3	3.6	4.0	11
cis-1,2-Dichloroethene	0.27	Not Detected	1.1	Not Detected
Tetrahydrofuran	1.3	Not Detected	4.0	Not Detected
Chloroform	0.27	Not Detected	1.3	Not Detected
1,1,1-Trichloroethane	0.27	Not Detected	1.5	Not Detected
Cyclohexane	1.3	Not Detected	4.6	Not Detected
Carbon Tetrachloride	0.27	Not Detected	1.7	Not Detected
Benzene	0.27	0.50	0.86	1.6
1,2-Dichloroethane	0.27	Not Detected	1.1	Not Detected
Heptane	1.3	Not Detected	5.5	Not Detected
Trichloroethene	0.27	Not Detected	1.4	Not Detected
1,2-Dichloropropane	0.27	Not Detected	1.2	Not Detected
1,4-Dioxane	1.3	Not Detected	4.8	Not Detected
Bromodichloromethane	1.3	Not Detected	9.0	Not Detected
cis-1,3-Dichloropropene	0.27	Not Detected	1.2	Not Detected
4-Methyl-2-pentanone	1.3	4.9	5.5	20
Toluene	0.27	25	1.0	96
trans-1,3-Dichloropropene	0.27	Not Detected	1.2	Not Detected
1,1,2-Trichloroethane	0.27	Not Detected	1.5	Not Detected
Tetrachloroethene	0.27	Not Detected	1.8	Not Detected
2-Hexanone	1.3	Not Detected	5.5	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 14885

Lab ID#: 0605085B-11A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051117	Date of Collection: 5/2/06		
Dil. Factor:	2.68	Date of Analysis: 5/12/06 12:15 AM		
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	1.3	Not Detected	11	Not Detected
1,2-Dibromoethane (EDB)	0.27	Not Detected	2.0	Not Detected
Chlorobenzene	0.27	Not Detected	1.2	Not Detected
Ethyl Benzene	0.27	0.62	1.2	2.7
m,p-Xylene	0.27	1.9	1.2	8.2
o-Xylene	0.27	0.60	1.2	2.6
Styrene	0.27	Not Detected	1.1	Not Detected
Bromoform	1.3	Not Detected	14	Not Detected
Cumene	1.3	Not Detected	6.6	Not Detected
1,1,2,2-Tetrachloroethane	0.27	Not Detected	1.8	Not Detected
Propylbenzene	1.3	Not Detected	6.6	Not Detected
4-Ethyltoluene	1.3	Not Detected	6.6	Not Detected
1,3,5-Trimethylbenzene	0.27	Not Detected	1.3	Not Detected
1,2,4-Trimethylbenzene	0.27	0.43	1.3	2.1
1,3-Dichlorobenzene	0.27	Not Detected	1.6	Not Detected
1,4-Dichlorobenzene	0.27	Not Detected	1.6	Not Detected
alpha-Chlorotoluene	0.27	Not Detected	1.4	Not Detected
1,2-Dichlorobenzene	0.27	Not Detected	1.6	Not Detected
1,2,4-Trichlorobenzene	1.3	Not Detected	9.9	Not Detected
Hexachlorobutadiene	1.3	Not Detected	14	Not Detected

E = Exceeds instrument calibration range.

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	107	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	104	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 2387

Lab ID#: 0605085B-13A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name: 7051217		Date of Collection: 5/2/06		
Dil. Factor: 1.64		Date of Analysis: 5/12/06 10:02 PM		
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.16	0.67	0.81	3.3
Freon 114	0.16	Not Detected	1.1	Not Detected
Chloromethane	0.16	0.76	0.34	1.6
Vinyl Chloride	0.16	Not Detected	0.42	Not Detected
1,3-Butadiene	0.82	Not Detected	1.8	Not Detected
Bromomethane	0.16	Not Detected	0.64	Not Detected
Chloroethane	0.16	Not Detected	0.43	Not Detected
Freon 11	0.16	0.32	0.92	1.8
Ethanol	0.82	4.2	1.5	8.0
Freon 113	0.16	Not Detected	1.2	Not Detected
1,1-Dichloroethene	0.16	Not Detected	0.65	Not Detected
Acetone	0.82	5.4	1.9	13
2-Propanol	0.82	Not Detected	2.0	Not Detected
Carbon Disulfide	0.82	Not Detected	2.6	Not Detected
Methylene Chloride	0.33	Not Detected	1.1	Not Detected
Methyl tert-butyl ether	0.82	Not Detected	3.0	Not Detected
trans-1,2-Dichloroethene	0.82	Not Detected	3.2	Not Detected
Hexane	0.82	Not Detected	2.9	Not Detected
1,1-Dichloroethane	0.16	Not Detected	0.66	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.82	Not Detected	2.4	Not Detected
cis-1,2-Dichloroethene	0.16	Not Detected	0.65	Not Detected
Tetrahydrofuran	0.82	Not Detected	2.4	Not Detected
Chloroform	0.16	Not Detected	0.80	Not Detected
1,1,1-Trichloroethane	0.16	Not Detected	0.89	Not Detected
Cyclohexane	0.82	Not Detected	2.8	Not Detected
Carbon Tetrachloride	0.16	Not Detected	1.0	Not Detected
Benzene	0.16	0.27	0.52	0.88
1,2-Dichloroethane	0.16	Not Detected	0.66	Not Detected
Heptane	0.82	Not Detected	3.4	Not Detected
Trichloroethene	0.16	Not Detected	0.88	Not Detected
1,2-Dichloropropane	0.16	Not Detected	0.76	Not Detected
1,4-Dioxane	0.82	Not Detected	3.0	Not Detected
Bromodichloromethane	0.82	Not Detected	5.5	Not Detected
cis-1,3-Dichloropropene	0.16	Not Detected	0.74	Not Detected
4-Methyl-2-pentanone	0.82	Not Detected	3.4	Not Detected
Toluene	0.16	0.57	0.62	2.1
trans-1,3-Dichloropropene	0.16	Not Detected	0.74	Not Detected
1,1,2-Trichloroethane	0.16	Not Detected	0.89	Not Detected
Tetrachloroethene	0.16	0.69	1.1	4.7
2-Hexanone	0.82	Not Detected	3.4	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 2387

Lab ID#: 0605085B-13A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051217	Date of Collection:	5/2/06
Dil. Factor:	1.64	Date of Analysis:	5/12/06 10:02 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.82	Not Detected	7.0	Not Detected
1,2-Dibromoethane (EDB)	0.16	Not Detected	1.3	Not Detected
Chlorobenzene	0.16	Not Detected	0.76	Not Detected
Ethyl Benzene	0.16	Not Detected	0.71	Not Detected
m,p-Xylene	0.16	0.24	0.71	1.0
o-Xylene	0.16	Not Detected	0.71	Not Detected
Styrene	0.16	Not Detected	0.70	Not Detected
Bromoform	0.82	Not Detected	8.5	Not Detected
Cumene	0.82	Not Detected	4.0	Not Detected
1,1,2,2-Tetrachloroethane	0.16	Not Detected	1.1	Not Detected
Propylbenzene	0.82	Not Detected	4.0	Not Detected
4-Ethyltoluene	0.82	Not Detected	4.0	Not Detected
1,3,5-Trimethylbenzene	0.16	Not Detected	0.81	Not Detected
1,2,4-Trimethylbenzene	0.16	Not Detected	0.81	Not Detected
1,3-Dichlorobenzene	0.16	Not Detected	0.99	Not Detected
1,4-Dichlorobenzene	0.16	Not Detected	0.99	Not Detected
alpha-Chlorotoluene	0.16	Not Detected	0.85	Not Detected
1,2-Dichlorobenzene	0.16	Not Detected	0.99	Not Detected
1,2,4-Trichlorobenzene	0.82	Not Detected	6.1	Not Detected
Hexachlorobutadiene	0.82	Not Detected	8.7	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	109	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	106	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 23886

Lab ID#: 0605085B-14A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
File Name:	7051509		Date of Collection:	5/2/06
Dil. Factor:	41.0		Date of Analysis:	5/15/06 06:48 PM
Freon 12	4.1	Not Detected	20	Not Detected
Freon 114	4.1	Not Detected	29	Not Detected
Chloromethane	4.1	Not Detected	8.5	Not Detected
Vinyl Chloride	4.1	Not Detected	10	Not Detected
1,3-Butadiene	20	Not Detected	45	Not Detected
Bromomethane	4.1	Not Detected	16	Not Detected
Chloroethane	4.1	Not Detected	11	Not Detected
Freon 11	4.1	Not Detected	23	Not Detected
Ethanol	20	Not Detected	39	Not Detected
Freon 113	4.1	Not Detected	31	Not Detected
1,1-Dichloroethene	4.1	Not Detected	16	Not Detected
Acetone	20	Not Detected	49	Not Detected
2-Propanol	20	Not Detected	50	Not Detected
Carbon Disulfide	20	Not Detected	64	Not Detected
Methylene Chloride	8.2	Not Detected	28	Not Detected
Methyl tert-butyl ether	20	Not Detected	74	Not Detected
trans-1,2-Dichloroethene	20	Not Detected	81	Not Detected
Hexane	20	Not Detected	72	Not Detected
1,1-Dichloroethane	4.1	Not Detected	16	Not Detected
2-Butanone (Methyl Ethyl Ketone)	20	Not Detected	60	Not Detected
cis-1,2-Dichloroethene	4.1	Not Detected	16	Not Detected
Tetrahydrofuran	20	Not Detected	60	Not Detected
Chloroform	4.1	Not Detected	20	Not Detected
1,1,1-Trichloroethane	4.1	Not Detected	22	Not Detected
Cyclohexane	20	Not Detected	70	Not Detected
Carbon Tetrachloride	4.1	Not Detected	26	Not Detected
Benzene	4.1	Not Detected	13	Not Detected
1,2-Dichloroethane	4.1	Not Detected	16	Not Detected
Heptane	20	Not Detected	84	Not Detected
Trichloroethene	4.1	32	22	170
1,2-Dichloropropane	4.1	Not Detected	19	Not Detected
1,4-Dioxane	20	Not Detected	74	Not Detected
Bromodichloromethane	20	Not Detected	140	Not Detected
cis-1,3-Dichloropropene	4.1	Not Detected	19	Not Detected
4-Methyl-2-pentanone	20	Not Detected	84	Not Detected
Toluene	4.1	11	15	42
trans-1,3-Dichloropropene	4.1	Not Detected	19	Not Detected
1,1,2-Trichloroethane	4.1	Not Detected	22	Not Detected
Tetrachloroethene	4.1	1000	28	6800
2-Hexanone	20	Not Detected	84	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 23886

Lab ID#: 0605085B-14A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051509	Date of Collection:	5/2/06
Dil. Factor:	41.0	Date of Analysis:	5/15/06 06:48 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	20	Not Detected	170	Not Detected
1,2-Dibromoethane (EDB)	4.1	Not Detected	32	Not Detected
Chlorobenzene	4.1	Not Detected	19	Not Detected
Ethyl Benzene	4.1	Not Detected	18	Not Detected
m,p-Xylene	4.1	9.4	18	41
o-Xylene	4.1	4.0 J	18	17 J
Styrene	4.1	Not Detected	17	Not Detected
Bromoform	20	Not Detected	210	Not Detected
Cumene	20	Not Detected	100	Not Detected
1,1,1,2-Tetrachloroethane	4.1	Not Detected	28	Not Detected
Propylbenzene	20	Not Detected	100	Not Detected
4-Ethyltoluene	20	Not Detected	100	Not Detected
1,3,5-Trimethylbenzene	4.1	Not Detected	20	Not Detected
1,2,4-Trimethylbenzene	4.1	Not Detected	20	Not Detected
1,3-Dichlorobenzene	4.1	Not Detected	25	Not Detected
1,4-Dichlorobenzene	4.1	Not Detected	25	Not Detected
alpha-Chlorotoluene	4.1	Not Detected	21	Not Detected
1,2-Dichlorobenzene	4.1	Not Detected	25	Not Detected
1,2,4-Trichlorobenzene	20	Not Detected	150	Not Detected
Hexachlorobutadiene	20	Not Detected	220	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	106	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	106	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 23997

Lab ID#: 0605085B-16A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051123	Date of Collection: 5/3/06		
Dil. Factor:	210	Date of Analysis: 5/12/06 05:42 AM		
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	21	Not Detected	100	Not Detected
Freon 114	21	Not Detected	150	Not Detected
Chloromethane	21	Not Detected	43	Not Detected
Vinyl Chloride	21	Not Detected	54	Not Detected
1,3-Butadiene	100	Not Detected	230	Not Detected
Bromomethane	21	Not Detected	82	Not Detected
Chloroethane	21	Not Detected	55	Not Detected
Freon 11	21	Not Detected	120	Not Detected
Ethanol	100	Not Detected	200	Not Detected
Freon 113	21	Not Detected	160	Not Detected
1,1-Dichloroethene	21	Not Detected	83	Not Detected
Acetone	100	Not Detected	250	Not Detected
2-Propanol	100	Not Detected	260	Not Detected
Carbon Disulfide	100	Not Detected	330	Not Detected
Methylene Chloride	42	Not Detected	140	Not Detected
Methyl tert-butyl ether	100	Not Detected	380	Not Detected
trans-1,2-Dichloroethene	100	Not Detected	420	Not Detected
Hexane	100	Not Detected	370	Not Detected
1,1-Dichloroethane	21	Not Detected	85	Not Detected
2-Butanone (Methyl Ethyl Ketone)	100	Not Detected	310	Not Detected
cis-1,2-Dichloroethene	21	20 J	83	79 J
Tetrahydrofuran	100	Not Detected	310	Not Detected
Chloroform	21	Not Detected	100	Not Detected
1,1,1-Trichloroethane	21	Not Detected	110	Not Detected
Cyclohexane	100	Not Detected	360	Not Detected
Carbon Tetrachloride	21	Not Detected	130	Not Detected
Benzene	21	Not Detected	67	Not Detected
1,2-Dichloroethane	21	Not Detected	85	Not Detected
Heptane	100	Not Detected	430	Not Detected
Trichloroethene	21	140	110	730
1,2-Dichloropropane	21	Not Detected	97	Not Detected
1,4-Dioxane	100	Not Detected	380	Not Detected
Bromodichloromethane	100	Not Detected	700	Not Detected
cis-1,3-Dichloropropene	21	Not Detected	95	Not Detected
4-Methyl-2-pentanone	100	Not Detected	430	Not Detected
Toluene	21	Not Detected	79	Not Detected
trans-1,3-Dichloropropene	21	Not Detected	95	Not Detected
1,1,2-Trichloroethane	21	Not Detected	110	Not Detected
Tetrachloroethene	21	6200	140	42000
2-Hexanone	100	Not Detected	430	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 23997

Lab ID#: 0605085B-16A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051123	Date of Collection: 5/3/06
Dil. Factor:	210	Date of Analysis: 5/12/06 05:42 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	100	Not Detected	890	Not Detected
1,2-Dibromoethane (EDB)	21	Not Detected	160	Not Detected
Chlorobenzene	21	Not Detected	97	Not Detected
Ethyl Benzene	21	Not Detected	91	Not Detected
m,p-Xylene	21	Not Detected	91	Not Detected
o-Xylene	21	Not Detected	91	Not Detected
Styrene	21	Not Detected	89	Not Detected
Bromoform	100	Not Detected	1100	Not Detected
Cumene	100	Not Detected	520	Not Detected
1,1,2,2-Tetrachloroethane	21	Not Detected	140	Not Detected
Propylbenzene	100	Not Detected	520	Not Detected
4-Ethyltoluene	100	Not Detected	520	Not Detected
1,3,5-Trimethylbenzene	21	Not Detected	100	Not Detected
1,2,4-Trimethylbenzene	21	Not Detected	100	Not Detected
1,3-Dichlorobenzene	21	Not Detected	130	Not Detected
1,4-Dichlorobenzene	21	Not Detected	130	Not Detected
alpha-Chlorotoluene	21	Not Detected	110	Not Detected
1,2-Dichlorobenzene	21	Not Detected	130	Not Detected
1,2,4-Trichlorobenzene	100	Not Detected	780	Not Detected
Hexachlorobutadiene	100	Not Detected	1100	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	110	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	102	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 24484

Lab ID#: 0605085B-17A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051126	Date of Collection:	5/3/06
Dil. Factor:	1.71	Date of Analysis:	5/12/06 08:20 AM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.17	0.59	0.84	2.9
Freon 114	0.17	Not Detected	1.2	Not Detected
Chloromethane	0.17	0.86	0.35	1.8
Vinyl Chloride	0.17	Not Detected	0.44	Not Detected
1,3-Butadiene	0.86	Not Detected	1.9	Not Detected
Bromomethane	0.17	Not Detected	0.66	Not Detected
Chloroethane	0.17	Not Detected	0.45	Not Detected
Freon 11	0.17	0.32	0.96	1.8
Ethanol	0.86	200 E	1.6	380 E
Freon 113	0.17	Not Detected	1.3	Not Detected
1,1-Dichloroethene	0.17	Not Detected	0.68	Not Detected
Acetone	0.86	9.6	2.0	23
2-Propanol	0.86	6.4	2.1	16
Carbon Disulfide	0.86	Not Detected	2.7	Not Detected
Methylene Chloride	0.34	Not Detected	1.2	Not Detected
Methyl tert-butyl ether	0.86	Not Detected	3.1	Not Detected
trans-1,2-Dichloroethene	0.86	Not Detected	3.4	Not Detected
Hexane	0.86	Not Detected	3.0	Not Detected
1,1-Dichloroethane	0.17	Not Detected	0.69	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.86	0.92	2.5	2.7
cis-1,2-Dichloroethene	0.17	Not Detected	0.68	Not Detected
Tetrahydrofuran	0.86	Not Detected	2.5	Not Detected
Chloroform	0.17	0.37	0.83	1.8
1,1,1-Trichloroethane	0.17	Not Detected	0.93	Not Detected
Cyclohexane	0.86	Not Detected	2.9	Not Detected
Carbon Tetrachloride	0.17	Not Detected	1.1	Not Detected
Benzene	0.17	0.43	0.55	1.4
1,2-Dichloroethane	0.17	Not Detected	0.69	Not Detected
Heptane	0.86	Not Detected	3.5	Not Detected
Trichloroethene	0.17	Not Detected	0.92	Not Detected
1,2-Dichloropropane	0.17	Not Detected	0.79	Not Detected
1,4-Dioxane	0.86	Not Detected	3.1	Not Detected
Bromodichloromethane	0.86	Not Detected	5.7	Not Detected
cis-1,3-Dichloropropene	0.17	Not Detected	0.78	Not Detected
4-Methyl-2-pentanone	0.86	Not Detected	3.5	Not Detected
Toluene	0.17	1.2	0.64	4.6
trans-1,3-Dichloropropene	0.17	Not Detected	0.78	Not Detected
1,1,2-Trichloroethane	0.17	Not Detected	0.93	Not Detected
Tetrachloroethene	0.17	1.5	1.2	10
2-Hexanone	0.86	Not Detected	3.5	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 24484

Lab ID#: 0605085B-17A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051126	Date of Collection:	5/3/06
Dil. Factor:	1.71	Date of Analysis:	5/12/06 08:20 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.86	Not Detected	7.3	Not Detected
1,2-Dibromoethane (EDB)	0.17	Not Detected	1.3	Not Detected
Chlorobenzene	0.17	Not Detected	0.79	Not Detected
Ethyl Benzene	0.17	0.21	0.74	0.92
m,p-Xylene	0.17	0.50	0.74	2.2
o-Xylene	0.17	0.18	0.74	0.80
Styrene	0.17	Not Detected	0.73	Not Detected
Bromoform	0.86	Not Detected	8.8	Not Detected
Cumene	0.86	Not Detected	4.2	Not Detected
1,1,2,2-Tetrachloroethane	0.17	Not Detected	1.2	Not Detected
Propylbenzene	0.86	Not Detected	4.2	Not Detected
4-Ethyltoluene	0.86	Not Detected	4.2	Not Detected
1,3,5-Trimethylbenzene	0.17	Not Detected	0.84	Not Detected
1,2,4-Trimethylbenzene	0.17	Not Detected	0.84	Not Detected
1,3-Dichlorobenzene	0.17	Not Detected	1.0	Not Detected
1,4-Dichlorobenzene	0.17	Not Detected	1.0	Not Detected
alpha-Chlorotoluene	0.17	Not Detected	0.88	Not Detected
1,2-Dichlorobenzene	0.17	Not Detected	1.0	Not Detected
1,2,4-Trichlorobenzene	0.86	Not Detected	6.3	Not Detected
Hexachlorobutadiene	0.86	Not Detected	9.1	Not Detected

E = Exceeds instrument calibration range.

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	107	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	104	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 32109

Lab ID#: 0605085B-18A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051214	Date of Collection:	5/2/06
Dil. Factor:	2.06	Date of Analysis:	5/12/06 08:05 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.21	0.63	1.0	3.1
Freon 114	0.21	Not Detected	1.4	Not Detected
Chloromethane	0.21	1.0	0.42	2.1
Vinyl Chloride	0.21	Not Detected	0.53	Not Detected
1,3-Butadiene	1.0	Not Detected	2.3	Not Detected
Bromomethane	0.21	Not Detected	0.80	Not Detected
Chloroethane	0.21	Not Detected	0.54	Not Detected
Freon 11	0.21	0.30	1.2	1.6
Ethanol	1.0	4.1	1.9	7.7
Freon 113	0.21	Not Detected	1.6	Not Detected
1,1-Dichloroethene	0.21	Not Detected	0.82	Not Detected
Acetone	1.0	11	2.4	26
2-Propanol	1.0	Not Detected	2.5	Not Detected
Carbon Disulfide	1.0	Not Detected	3.2	Not Detected
Methylene Chloride	0.41	Not Detected	1.4	Not Detected
Methyl tert-butyl ether	1.0	1.6	3.7	5.7
trans-1,2-Dichloroethene	1.0	Not Detected	4.1	Not Detected
Hexane	1.0	Not Detected	3.6	Not Detected
1,1-Dichloroethane	0.21	Not Detected	0.83	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.0	1.1	3.0	3.4
cis-1,2-Dichloroethene	0.21	Not Detected	0.82	Not Detected
Tetrahydrofuran	1.0	Not Detected	3.0	Not Detected
Chloroform	0.21	Not Detected	1.0	Not Detected
1,1,1-Trichloroethane	0.21	Not Detected	1.1	Not Detected
Cyclohexane	1.0	Not Detected	3.5	Not Detected
Carbon Tetrachloride	0.21	Not Detected	1.3	Not Detected
Benzene	0.21	0.48	0.66	1.5
1,2-Dichloroethane	0.21	Not Detected	0.83	Not Detected
Heptane	1.0	Not Detected	4.2	Not Detected
Trichloroethene	0.21	Not Detected	1.1	Not Detected
1,2-Dichloropropane	0.21	Not Detected	0.95	Not Detected
1,4-Dioxane	1.0	Not Detected	3.7	Not Detected
Bromodichloromethane	1.0	Not Detected	6.9	Not Detected
cis-1,3-Dichloropropene	0.21	Not Detected	0.93	Not Detected
4-Methyl-2-pentanone	1.0	Not Detected	4.2	Not Detected
Toluene	0.21	2.0	0.78	7.7
trans-1,3-Dichloropropene	0.21	Not Detected	0.93	Not Detected
1,1,2-Trichloroethane	0.21	Not Detected	1.1	Not Detected
Tetrachloroethene	0.21	0.38	1.4	2.6
2-Hexanone	1.0	Not Detected	4.2	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 32109

Lab ID#: 0605085B-18A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051214	Date of Collection: 5/2/06
Dil. Factor:	2.06	Date of Analysis: 5/12/06 08:05 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	1.0	Not Detected	8.8	Not Detected
1,2-Dibromoethane (EDB)	0.21	Not Detected	1.6	Not Detected
Chlorobenzene	0.21	Not Detected	0.95	Not Detected
Ethyl Benzene	0.21	0.27	0.89	1.2
m,p-Xylene	0.21	0.82	0.89	3.6
o-Xylene	0.21	0.26	0.89	1.2
Styrene	0.21	Not Detected	0.88	Not Detected
Bromoform	1.0	Not Detected	11	Not Detected
Cumene	1.0	Not Detected	5.1	Not Detected
1,1,2,2-Tetrachloroethane	0.21	Not Detected	1.4	Not Detected
Propylbenzene	1.0	Not Detected	5.1	Not Detected
4-Ethyltoluene	1.0	Not Detected	5.1	Not Detected
1,3,5-Trimethylbenzene	0.21	Not Detected	1.0	Not Detected
1,2,4-Trimethylbenzene	0.21	0.28	1.0	1.4
1,3-Dichlorobenzene	0.21	Not Detected	1.2	Not Detected
1,4-Dichlorobenzene	0.21	Not Detected	1.2	Not Detected
alpha-Chlorotoluene	0.21	Not Detected	1.1	Not Detected
1,2-Dichlorobenzene	0.21	Not Detected	1.2	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected	7.6	Not Detected
Hexachlorobutadiene	1.0	Not Detected	11	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	106	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	103	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 33568

Lab ID#: 0605085B-19A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051124	Date of Collection: 5/2/06		
Dil. Factor:	1.00	Date of Analysis: 5/12/06 06:37 AM		
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.10	Not Detected	0.49	Not Detected
Freon 114	0.10	Not Detected	0.70	Not Detected
Chloromethane	0.10	Not Detected	0.21	Not Detected
Vinyl Chloride	0.10	Not Detected	0.26	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.10	Not Detected	0.39	Not Detected
Chloroethane	0.10	Not Detected	0.26	Not Detected
Freon 11	0.10	Not Detected	0.56	Not Detected
Ethanol	0.50	Not Detected	0.94	Not Detected
Freon 113	0.10	Not Detected	0.77	Not Detected
1,1-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Acetone	0.50	Not Detected	1.2	Not Detected
2-Propanol	0.50	Not Detected	1.2	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
Methylene Chloride	0.20	Not Detected	0.69	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.10	Not Detected	0.40	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
cis-1,2-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.10	Not Detected	0.49	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected	0.54	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.10	Not Detected	0.63	Not Detected
Benzene	0.10	Not Detected	0.32	Not Detected
1,2-Dichloroethane	0.10	Not Detected	0.40	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.10	Not Detected	0.54	Not Detected
1,2-Dichloropropane	0.10	Not Detected	0.46	Not Detected
1,4-Dioxane	0.50	Not Detected	1.8	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.10	Not Detected	0.45	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.10	Not Detected	0.38	Not Detected
trans-1,3-Dichloropropene	0.10	Not Detected	0.45	Not Detected
1,1,2-Trichloroethane	0.10	Not Detected	0.54	Not Detected
Tetrachloroethene	0.10	Not Detected	0.68	Not Detected
2-Hexanone	0.50	Not Detected	2.0	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 33568

Lab ID#: 0605085B-19A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051124	Date of Collection: 5/2/06
Dil. Factor:	1.00	Date of Analysis: 5/12/06 06:37 AM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.10	Not Detected	0.77	Not Detected
Chlorobenzene	0.10	Not Detected	0.46	Not Detected
Ethyl Benzene	0.10	Not Detected	0.43	Not Detected
m,p-Xylene	0.10	Not Detected	0.43	Not Detected
o-Xylene	0.10	Not Detected	0.43	Not Detected
Styrene	0.10	Not Detected	0.42	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.10	Not Detected	0.69	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.10	Not Detected	0.49	Not Detected
1,2,4-Trimethylbenzene	0.10	Not Detected	0.49	Not Detected
1,3-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
1,4-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
alpha-Chlorotoluene	0.10	Not Detected	0.52	Not Detected
1,2-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
1,2,4-Trichlorobenzene	0.50	Not Detected	3.7	Not Detected
Hexachlorobutadiene	0.50	Not Detected	5.3	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	104	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 33571

Lab ID#: 0605085B-20A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051125	Date of Collection: 5/2/06			
Dil. Factor:	1.64	Date of Analysis: 5/12/06 07:20 AM			
Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)	
Freon 12	0.16	0.91	0.81	4.5	
Freon 114	0.16	Not Detected	1.1	Not Detected	
Chloromethane	0.16	Not Detected	0.34	Not Detected	
Vinyl Chloride	0.16	Not Detected	0.42	Not Detected	
1,3-Butadiene	0.82	Not Detected	1.8	Not Detected	
Bromomethane	0.16	Not Detected	0.64	Not Detected	
Chloroethane	0.16	Not Detected	0.43	Not Detected	
Freon 11	0.16	0.46	0.92	2.6	
Ethanol	0.82	Not Detected	1.5	Not Detected	
Freon 113	0.16	Not Detected	1.2	Not Detected	
1,1-Dichloroethene	0.16	Not Detected	0.65	Not Detected	
Acetone	0.82	5.2	1.9	12	
2-Propanol	0.82	Not Detected	2.0	Not Detected	
Carbon Disulfide	0.82	Not Detected	2.6	Not Detected	
Methylene Chloride	0.33	Not Detected	1.1	Not Detected	
Methyl tert-butyl ether	0.82	Not Detected	3.0	Not Detected	
trans-1,2-Dichloroethene	0.82	Not Detected	3.2	Not Detected	
Hexane	0.82	Not Detected	2.9	Not Detected	
1,1-Dichloroethane	0.16	Not Detected	0.66	Not Detected	
2-Butanone (Methyl Ethyl Ketone)	0.82	Not Detected	2.4	Not Detected	
cis-1,2-Dichloroethene	0.16	Not Detected	0.65	Not Detected	
Tetrahydrofuran	0.82	Not Detected	2.4	Not Detected	
Chloroform	0.16	Not Detected	0.80	Not Detected	
1,1,1-Trichloroethane	0.16	Not Detected	0.89	Not Detected	
Cyclohexane	0.82	Not Detected	2.8	Not Detected	
Carbon Tetrachloride	0.16	Not Detected	1.0	Not Detected	
Benzene	0.16	Not Detected	0.52	Not Detected	
1,2-Dichloroethane	0.16	Not Detected	0.66	Not Detected	
Heptane	0.82	Not Detected	3.4	Not Detected	
Trichloroethene	0.16	Not Detected	0.88	Not Detected	
1,2-Dichloropropane	0.16	Not Detected	0.76	Not Detected	
1,4-Dioxane	0.82	Not Detected	3.0	Not Detected	
Bromodichloromethane	0.82	Not Detected	5.5	Not Detected	
cis-1,3-Dichloropropene	0.16	Not Detected	0.74	Not Detected	
4-Methyl-2-pentanone	0.82	Not Detected	3.4	Not Detected	
Toluene	0.16	Not Detected	0.62	Not Detected	
trans-1,3-Dichloropropene	0.16	Not Detected	0.74	Not Detected	
1,1,2-Trichloroethane	0.16	Not Detected	0.89	Not Detected	
Tetrachloroethene	0.16	1.9	1.1	13	
2-Hexanone	0.82	Not Detected	3.4	Not Detected	



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 33571

Lab ID#: 0605085B-20A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051125	Date of Collection:	5/2/06
Dil. Factor:	1.64	Date of Analysis:	5/12/06 07:20 AM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.82	Not Detected	7.0	Not Detected
1,2-Dibromoethane (EDB)	0.16	Not Detected	1.3	Not Detected
Chlorobenzene	0.16	Not Detected	0.76	Not Detected
Ethyl Benzene	0.16	Not Detected	0.71	Not Detected
m,p-Xylene	0.16	Not Detected	0.71	Not Detected
o-Xylene	0.16	Not Detected	0.71	Not Detected
Styrene	0.16	Not Detected	0.70	Not Detected
Bromoform	0.82	Not Detected	8.5	Not Detected
Cumene	0.82	Not Detected	4.0	Not Detected
1,1,2,2-Tetrachloroethane	0.16	Not Detected	1.1	Not Detected
Propylbenzene	0.82	Not Detected	4.0	Not Detected
4-Ethyltoluene	0.82	Not Detected	4.0	Not Detected
1,3,5-Trimethylbenzene	0.16	Not Detected	0.81	Not Detected
1,2,4-Trimethylbenzene	0.16	Not Detected	0.81	Not Detected
1,3-Dichlorobenzene	0.16	Not Detected	0.99	Not Detected
1,4-Dichlorobenzene	0.16	Not Detected	0.99	Not Detected
alpha-Chlorotoluene	0.16	Not Detected	0.85	Not Detected
1,2-Dichlorobenzene	0.16	Not Detected	0.99	Not Detected
1,2,4-Trichlorobenzene	0.82	Not Detected	6.1	Not Detected
Hexachlorobutadiene	0.82	Not Detected	8.7	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	106	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	104	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 33881

Lab ID#: 0605085B-21A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051218	Date of Collection:	5/3/06	
Dil. Factor:	43.4	Date of Analysis:	5/13/06 08:30 AM	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	4.3	Not Detected	21	Not Detected
Freon 114	4.3	Not Detected	30	Not Detected
Chloromethane	4.3	Not Detected	9.0	Not Detected
Vinyl Chloride	4.3	Not Detected	11	Not Detected
1,3-Butadiene	22	Not Detected	48	Not Detected
Bromomethane	4.3	Not Detected	17	Not Detected
Chloroethane	4.3	Not Detected	11	Not Detected
Freon 11	4.3	Not Detected	24	Not Detected
Ethanol	22	450	41	860
Freon 113	4.3	Not Detected	33	Not Detected
1,1-Dichloroethene	4.3	Not Detected	17	Not Detected
Acetone	22	140	52	330
2-Propanol	22	1600	53	3800
Carbon Disulfide	22	Not Detected	68	Not Detected
Methylene Chloride	8.7	Not Detected	30	Not Detected
Methyl tert-butyl ether	22	Not Detected	78	Not Detected
trans-1,2-Dichloroethene	22	Not Detected	86	Not Detected
Hexane	22	Not Detected	76	Not Detected
1,1-Dichloroethane	4.3	Not Detected	18	Not Detected
2-Butanone (Methyl Ethyl Ketone)	22	Not Detected	64	Not Detected
cis-1,2-Dichloroethene	4.3	Not Detected	17	Not Detected
Tetrahydrofuran	22	Not Detected	64	Not Detected
Chloroform	4.3	Not Detected	21	Not Detected
1,1,1-Trichloroethane	4.3	Not Detected	24	Not Detected
Cyclohexane	22	Not Detected	75	Not Detected
Carbon Tetrachloride	4.3	Not Detected	27	Not Detected
Benzene	4.3	Not Detected	14	Not Detected
1,2-Dichloroethane	4.3	Not Detected	18	Not Detected
Heptane	22	Not Detected	89	Not Detected
Trichloroethene	4.3	Not Detected	23	Not Detected
1,2-Dichloropropane	4.3	Not Detected	20	Not Detected
1,4-Dioxane	22	Not Detected	78	Not Detected
Bromodichloromethane	22	Not Detected	140	Not Detected
cis-1,3-Dichloropropene	4.3	Not Detected	20	Not Detected
4-Methyl-2-pentanone	22	Not Detected	89	Not Detected
Toluene	4.3	Not Detected	16	Not Detected
trans-1,3-Dichloropropene	4.3	Not Detected	20	Not Detected
1,1,2-Trichloroethane	4.3	Not Detected	24	Not Detected
Tetrachloroethene	4.3	6.2	29	42
2-Hexanone	22	Not Detected	89	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 33881

Lab ID#: 0605085B-21A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051218	Date of Collection:	5/3/06
Dil. Factor:	43.4	Date of Analysis:	5/13/06 08:30 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	22	Not Detected	180	Not Detected
1,2-Dibromoethane (EDB)	4.3	Not Detected	33	Not Detected
Chlorobenzene	4.3	Not Detected	20	Not Detected
Ethyl Benzene	4.3	Not Detected	19	Not Detected
m,p-Xylene	4.3	Not Detected	19	Not Detected
o-Xylene	4.3	Not Detected	19	Not Detected
Styrene	4.3	Not Detected	18	Not Detected
Bromoform	22	Not Detected	220	Not Detected
Cumene	22	Not Detected	110	Not Detected
1,1,2,2-Tetrachloroethane	4.3	Not Detected	30	Not Detected
Propylbenzene	22	Not Detected	110	Not Detected
4-Ethyltoluene	22	Not Detected	110	Not Detected
1,3,5-Trimethylbenzene	4.3	Not Detected	21	Not Detected
1,2,4-Trimethylbenzene	4.3	Not Detected	21	Not Detected
1,3-Dichlorobenzene	4.3	Not Detected	26	Not Detected
1,4-Dichlorobenzene	4.3	Not Detected	26	Not Detected
alpha-Chlorotoluene	4.3	Not Detected	22	Not Detected
1,2-Dichlorobenzene	4.3	Not Detected	26	Not Detected
1,2,4-Trichlorobenzene	22	Not Detected	160	Not Detected
Hexachlorobutadiene	22	Not Detected	230	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	106	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	103	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34028

Lab ID#: 0605085B-23A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051210	Date of Collection:	5/3/06
Dil. Factor:	3.48	Date of Analysis:	5/12/06 04:42 PM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.35	130	1.7	630
Freon 114	0.35	Not Detected	2.4	Not Detected
Chloromethane	0.35	0.36	0.72	0.73
Vinyl Chloride	0.35	Not Detected	0.89	Not Detected
1,3-Butadiene	1.7	Not Detected	3.8	Not Detected
Bromomethane	0.35	Not Detected	1.4	Not Detected
Chloroethane	0.35	Not Detected	0.92	Not Detected
Freon 11	0.35	0.33 J	2.0	1.9 J
Ethanol	1.7	63	3.3	120
Freon 113	0.35	Not Detected	2.7	Not Detected
1,1-Dichloroethene	0.35	Not Detected	1.4	Not Detected
Acetone	1.7	210 E	4.1	500 E
2-Propanol	1.7	Not Detected	4.3	Not Detected
Carbon Disulfide	1.7	Not Detected	5.4	Not Detected
Methylene Chloride	0.70	5.6	2.4	19
Methyl tert-butyl ether	1.7	39	6.3	140
trans-1,2-Dichloroethene	1.7	Not Detected	6.9	Not Detected
Hexane	1.7	29	6.1	100
1,1-Dichloroethane	0.35	Not Detected	1.4	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.7	Not Detected	5.1	Not Detected
cis-1,2-Dichloroethene	0.35	Not Detected	1.4	Not Detected
Tetrahydrofuran	1.7	Not Detected	5.1	Not Detected
Chloroform	0.35	Not Detected	1.7	Not Detected
1,1,1-Trichloroethane	0.35	Not Detected	1.9	Not Detected
Cyclohexane	1.7	9.4	6.0	32
Carbon Tetrachloride	0.35	Not Detected	2.2	Not Detected
Benzene	0.35	9.5	1.1	30
1,2-Dichloroethane	0.35	Not Detected	1.4	Not Detected
Heptane	1.7	30	7.1	120
Trichloroethene	0.35	4.2	1.9	23
1,2-Dichloropropane	0.35	Not Detected	1.6	Not Detected
1,4-Dioxane	1.7	Not Detected	6.3	Not Detected
Bromodichloromethane	1.7	Not Detected	12	Not Detected
cis-1,3-Dichloropropene	0.35	Not Detected	1.6	Not Detected
4-Methyl-2-pentanone	1.7	2.8	7.1	11
Toluene	0.35	46	1.3	170
trans-1,3-Dichloropropene	0.35	Not Detected	1.6	Not Detected
1,1,2-Trichloroethane	0.35	Not Detected	1.9	Not Detected
Tetrachloroethene	0.35	36	2.4	250
2-Hexanone	1.7	Not Detected	7.1	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34028

Lab ID#: 0605085B-23A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	1.7	Not Detected	15	Not Detected
1,2-Dibromoethane (EDB)	0.35	Not Detected	2.7	Not Detected
Chlorobenzene	0.35	Not Detected	1.6	Not Detected
Ethyl Benzene	0.35	10	1.5	44
m,p-Xylene	0.35	37	1.5	160
o-Xylene	0.35	14	1.5	59
Styrene	0.35	Not Detected	1.5	Not Detected
Bromoform	1.7	Not Detected	18	Not Detected
Cumene	1.7	Not Detected	8.6	Not Detected
1,1,2,2-Tetrachloroethane	0.35	Not Detected	2.4	Not Detected
Propylbenzene	1.7	Not Detected	8.6	Not Detected
4-Ethyltoluene	1.7	3.5	8.6	17
1,3,5-Trimethylbenzene	0.35	1.2	1.7	6.0
1,2,4-Trimethylbenzene	0.35	3.4	1.7	16
1,3-Dichlorobenzene	0.35	Not Detected	2.1	Not Detected
1,4-Dichlorobenzene	0.35	Not Detected	2.1	Not Detected
alpha-Chlorotoluene	0.35	Not Detected	1.8	Not Detected
1,2-Dichlorobenzene	0.35	Not Detected	2.1	Not Detected
1,2,4-Trichlorobenzene	1.7	Not Detected	13	Not Detected
Hexachlorobutadiene	1.7	Not Detected	18	Not Detected

J = Estimated value.

E = Exceeds instrument calibration range.

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	109	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	104	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34125

Lab ID#: 0605085B-24A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051213	Date of Collection:	5/3/06	
Dil. Factor:	79.0	Date of Analysis:	5/12/06 07:26 PM	
Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	7.9	Not Detected	39	Not Detected
Freon 114	7.9	Not Detected	55	Not Detected
Chloromethane	7.9	Not Detected	16	Not Detected
Vinyl Chloride	7.9	Not Detected	20	Not Detected
1,3-Butadiene	40	Not Detected	87	Not Detected
Bromomethane	7.9	Not Detected	31	Not Detected
Chloroethane	7.9	Not Detected	21	Not Detected
Freon 11	7.9	Not Detected	44	Not Detected
Ethanol	40	Not Detected	74	Not Detected
Freon 113	7.9	Not Detected	60	Not Detected
1,1-Dichloroethene	7.9	Not Detected	31	Not Detected
Acetone	40	Not Detected	94	Not Detected
2-Propanol	40	Not Detected	97	Not Detected
Carbon Disulfide	40	Not Detected	120	Not Detected
Methylene Chloride	16	Not Detected	55	Not Detected
Methyl tert-butyl ether	40	Not Detected	140	Not Detected
trans-1,2-Dichloroethene	40	Not Detected	160	Not Detected
Hexane	40	Not Detected	140	Not Detected
1,1-Dichloroethane	7.9	Not Detected	32	Not Detected
2-Butanone (Methyl Ethyl Ketone)	40	Not Detected	120	Not Detected
cis-1,2-Dichloroethene	7.9	7.8 J	31	31
Tetrahydrofuran	40	Not Detected	120	Not Detected
Chloroform	7.9	Not Detected	38	Not Detected
1,1,1-Trichloroethane	7.9	Not Detected	43	Not Detected
Cyclohexane	40	Not Detected	140	Not Detected
Carbon Tetrachloride	7.9	Not Detected	50	Not Detected
Benzene	7.9	Not Detected	25	Not Detected
1,2-Dichloroethane	7.9	Not Detected	32	Not Detected
Heptane	40	Not Detected	160	Not Detected
Trichloroethene	7.9	41	42	220
1,2-Dichloropropane	7.9	Not Detected	36	Not Detected
1,4-Dioxane	40	Not Detected	140	Not Detected
Bromodichloromethane	40	Not Detected	260	Not Detected
cis-1,3-Dichloropropene	7.9	Not Detected	36	Not Detected
4-Methyl-2-pentanone	40	Not Detected	160	Not Detected
Toluene	7.9	Not Detected	30	Not Detected
trans-1,3-Dichloropropene	7.9	Not Detected	36	Not Detected
1,1,2-Trichloroethane	7.9	Not Detected	43	Not Detected
Tetrachloroethene	7.9	2000	54	13000
2-Hexanone	40	Not Detected	160	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34125

Lab ID#: 0605085B-24A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051213	Date of Collection:	5/3/06
Dil. Factor:	79.0	Date of Analysis:	5/12/06 07:26 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	40	Not Detected	340	Not Detected
1,2-Dibromoethane (EDB)	7.9	Not Detected	61	Not Detected
Chlorobenzene	7.9	Not Detected	36	Not Detected
Ethyl Benzene	7.9	Not Detected	34	Not Detected
m,p-Xylene	7.9	Not Detected	34	Not Detected
o-Xylene	7.9	Not Detected	34	Not Detected
Styrene	7.9	Not Detected	34	Not Detected
Bromoform	40	Not Detected	410	Not Detected
Cumene	40	Not Detected	190	Not Detected
1,1,2,2-Tetrachloroethane	7.9	Not Detected	54	Not Detected
Propylbenzene	40	Not Detected	190	Not Detected
4-Ethyltoluene	40	Not Detected	190	Not Detected
1,3,5-Trimethylbenzene	7.9	Not Detected	39	Not Detected
1,2,4-Trimethylbenzene	7.9	Not Detected	39	Not Detected
1,3-Dichlorobenzene	7.9	Not Detected	48	Not Detected
1,4-Dichlorobenzene	7.9	Not Detected	48	Not Detected
alpha-Chlorotoluene	7.9	Not Detected	41	Not Detected
1,2-Dichlorobenzene	7.9	Not Detected	47	Not Detected
1,2,4-Trichlorobenzene	40	Not Detected	290	Not Detected
Hexachlorobutadiene	40	Not Detected	420	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	107	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	103	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34318

Lab ID#: 0605085B-25A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051510	Date of Collection: 5/3/06		
Dil. Factor:	54.7	Date of Analysis: 5/15/06 08:13 PM		
Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	5.5	Not Detected	27	Not Detected
Freon 114	5.5	Not Detected	38	Not Detected
Chloromethane	5.5	Not Detected	11	Not Detected
Vinyl Chloride	5.5	Not Detected	14	Not Detected
1,3-Butadiene	27	Not Detected	60	Not Detected
Bromomethane	5.5	Not Detected	21	Not Detected
Chloroethane	5.5	Not Detected	14	Not Detected
Freon 11	5.5	Not Detected	31	Not Detected
Ethanol	27	Not Detected	52	Not Detected
Freon 113	5.5	Not Detected	42	Not Detected
1,1-Dichloroethene	5.5	Not Detected	22	Not Detected
Acetone	27	Not Detected	65	Not Detected
2-Propanol	27	Not Detected	67	Not Detected
Carbon Disulfide	27	Not Detected	85	Not Detected
Methylene Chloride	11	Not Detected	38	Not Detected
Methyl tert-butyl ether	27	Not Detected	99	Not Detected
trans-1,2-Dichloroethene	27	Not Detected	110	Not Detected
Hexane	27	Not Detected	96	Not Detected
1,1-Dichloroethane	5.5	Not Detected	22	Not Detected
2-Butanone (Methyl Ethyl Ketone)	27	Not Detected	81	Not Detected
cis-1,2-Dichloroethene	5.5	Not Detected	22	Not Detected
Tetrahydrofuran	27	Not Detected	81	Not Detected
Chloroform	5.5	Not Detected	27	Not Detected
1,1,1-Trichloroethane	5.5	Not Detected	30	Not Detected
Cyclohexane	27	Not Detected	94	Not Detected
Carbon Tetrachloride	5.5	Not Detected	34	Not Detected
Benzene	5.5	Not Detected	17	Not Detected
1,2-Dichloroethane	5.5	Not Detected	22	Not Detected
Heptane	27	Not Detected	110	Not Detected
Trichloroethene	5.5	11	29	57
1,2-Dichloropropane	5.5	Not Detected	25	Not Detected
1,4-Dioxane	27	Not Detected	98	Not Detected
Bromodichloromethane	27	Not Detected	180	Not Detected
cis-1,3-Dichloropropene	5.5	Not Detected	25	Not Detected
4-Methyl-2-pentanone	27	Not Detected	110	Not Detected
Toluene	5.5	Not Detected	21	Not Detected
trans-1,3-Dichloropropene	5.5	Not Detected	25	Not Detected
1,1,2-Trichloroethane	5.5	Not Detected	30	Not Detected
Tetrachloroethene	5.5	1200	37	8300
2-Hexanone	27	Not Detected	110	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34318

Lab ID#: 0605085B-25A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051510	Date of Collection:	5/3/06
Dil. Factor:	54.7	Date of Analysis:	5/15/06 08:13 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	27	Not Detected	230	Not Detected
1,2-Dibromoethane (EDB)	5.5	Not Detected	42	Not Detected
Chlorobenzene	5.5	Not Detected	25	Not Detected
Ethyl Benzene	5.5	Not Detected	24	Not Detected
m,p-Xylene	5.5	Not Detected	24	Not Detected
o-Xylene	5.5	Not Detected	24	Not Detected
Styrene	5.5	Not Detected	23	Not Detected
Bromoform	27	Not Detected	280	Not Detected
Cumene	27	Not Detected	130	Not Detected
1,1,2,2-Tetrachloroethane	5.5	Not Detected	38	Not Detected
Propylbenzene	27	Not Detected	130	Not Detected
4-Ethyltoluene	27	Not Detected	130	Not Detected
1,3,5-Trimethylbenzene	5.5	Not Detected	27	Not Detected
1,2,4-Trimethylbenzene	5.5	Not Detected	27	Not Detected
1,3-Dichlorobenzene	5.5	Not Detected	33	Not Detected
1,4-Dichlorobenzene	5.5	Not Detected	33	Not Detected
alpha-Chlorotoluene	5.5	Not Detected	28	Not Detected
1,2-Dichlorobenzene	5.5	Not Detected	33	Not Detected
1,2,4-Trichlorobenzene	27	Not Detected	200	Not Detected
Hexachlorobutadiene	27	Not Detected	290	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	101	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34328

Lab ID#: 0605085B-26A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051215	Date of Collection:	5/2/06
Dil. Factor:	1.75	Date of Analysis:	5/12/06 08:43 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.18	0.66	0.86	3.2
Freon 114	0.18	Not Detected	1.2	Not Detected
Chloromethane	0.18	1.0	0.36	2.1
Vinyl Chloride	0.18	Not Detected	0.45	Not Detected
1,3-Butadiene	0.88	Not Detected	1.9	Not Detected
Bromomethane	0.18	Not Detected	0.68	Not Detected
Chloroethane	0.18	Not Detected	0.46	Not Detected
Freon 11	0.18	0.30	0.98	1.7
Ethanol	0.88	4.3	1.6	8.2
Freon 113	0.18	Not Detected	1.3	Not Detected
1,1-Dichloroethene	0.18	Not Detected	0.69	Not Detected
Acetone	0.88	14	2.1	32
2-Propanol	0.88	0.94	2.2	2.3
Carbon Disulfide	0.88	Not Detected	2.7	Not Detected
Methylene Chloride	0.35	Not Detected	1.2	Not Detected
Methyl tert-butyl ether	0.88	1.7	3.2	6.2
trans-1,2-Dichloroethene	0.88	Not Detected	3.5	Not Detected
Hexane	0.88	Not Detected	3.1	Not Detected
1,1-Dichloroethane	0.18	Not Detected	0.71	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.88	1.2	2.6	3.5
cis-1,2-Dichloroethene	0.18	Not Detected	0.69	Not Detected
Tetrahydrofuran	0.88	Not Detected	2.6	Not Detected
Chloroform	0.18	Not Detected	0.85	Not Detected
1,1,1-Trichloroethane	0.18	Not Detected	0.95	Not Detected
Cyclohexane	0.88	Not Detected	3.0	Not Detected
Carbon Tetrachloride	0.18	Not Detected	1.1	Not Detected
Benzene	0.18	0.49	0.56	1.6
1,2-Dichloroethane	0.18	Not Detected	0.71	Not Detected
Heptane	0.88	Not Detected	3.6	Not Detected
Trichloroethene	0.18	Not Detected	0.94	Not Detected
1,2-Dichloropropane	0.18	Not Detected	0.81	Not Detected
1,4-Dioxane	0.88	Not Detected	3.2	Not Detected
Bromodichloromethane	0.88	Not Detected	5.9	Not Detected
cis-1,3-Dichloropropene	0.18	Not Detected	0.79	Not Detected
4-Methyl-2-pentanone	0.88	Not Detected	3.6	Not Detected
Toluene	0.18	2.4	0.66	8.9
trans-1,3-Dichloropropene	0.18	Not Detected	0.79	Not Detected
1,1,2-Trichloroethane	0.18	Not Detected	0.95	Not Detected
Tetrachloroethene	0.18	0.38	1.2	2.6
2-Hexanone	0.88	Not Detected	3.6	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34328

Lab ID#: 0605085B-26A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051215	Date of Collection:	5/2/06
Dil. Factor:	1.75	Date of Analysis:	5/12/06 08:43 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.88	Not Detected	7.4	Not Detected
1,2-Dibromoethane (EDB)	0.18	Not Detected	1.3	Not Detected
Chlorobenzene	0.18	Not Detected	0.80	Not Detected
Ethyl Benzene	0.18	0.29	0.76	1.3
m,p-Xylene	0.18	0.89	0.76	3.9
o-Xylene	0.18	0.40	0.76	1.8
Styrene	0.18	Not Detected	0.74	Not Detected
Bromoform	0.88	Not Detected	9.0	Not Detected
Cumene	0.88	Not Detected	4.3	Not Detected
1,1,2,2-Tetrachloroethane	0.18	Not Detected	1.2	Not Detected
Propylbenzene	0.88	Not Detected	4.3	Not Detected
4-Ethyltoluene	0.88	Not Detected	4.3	Not Detected
1,3,5-Trimethylbenzene	0.18	0.19	0.86	0.93
1,2,4-Trimethylbenzene	0.18	0.44	0.86	2.2
1,3-Dichlorobenzene	0.18	Not Detected	1.0	Not Detected
1,4-Dichlorobenzene	0.18	Not Detected	1.0	Not Detected
alpha-Chlorotoluene	0.18	Not Detected	0.90	Not Detected
1,2-Dichlorobenzene	0.18	Not Detected	1.0	Not Detected
1,2,4-Trichlorobenzene	0.88	Not Detected	6.5	Not Detected
Hexachlorobutadiene	0.88	Not Detected	9.3	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	108	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	105	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0605085B-27A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051109	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	5/11/06 04:57 PM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.10	Not Detected	0.49	Not Detected
Freon 114	0.10	Not Detected	0.70	Not Detected
Chloromethane	0.10	Not Detected	0.21	Not Detected
Vinyl Chloride	0.10	Not Detected	0.26	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.10	Not Detected	0.39	Not Detected
Chloroethane	0.10	Not Detected	0.26	Not Detected
Freon 11	0.10	Not Detected	0.56	Not Detected
Ethanol	0.50	Not Detected	0.94	Not Detected
Freon 113	0.10	Not Detected	0.77	Not Detected
1,1-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Acetone	0.50	Not Detected	1.2	Not Detected
2-Propanol	0.50	Not Detected	1.2	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
Methylene Chloride	0.20	Not Detected	0.69	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.10	Not Detected	0.40	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
cis-1,2-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.10	Not Detected	0.49	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected	0.54	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.10	Not Detected	0.63	Not Detected
Benzene	0.10	Not Detected	0.32	Not Detected
1,2-Dichloroethane	0.10	Not Detected	0.40	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.10	Not Detected	0.54	Not Detected
1,2-Dichloropropane	0.10	Not Detected	0.46	Not Detected
1,4-Dioxane	0.50	Not Detected	1.8	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.10	Not Detected	0.45	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.10	Not Detected	0.38	Not Detected
trans-1,3-Dichloropropene	0.10	Not Detected	0.45	Not Detected
1,1,2-Trichloroethane	0.10	Not Detected	0.54	Not Detected
Tetrachloroethene	0.10	Not Detected	0.68	Not Detected
2-Hexanone	0.50	Not Detected	2.0	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0605085B-27A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051109	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	5/11/06 04:57 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.10	Not Detected	0.77	Not Detected
Chlorobenzene	0.10	Not Detected	0.46	Not Detected
Ethyl Benzene	0.10	Not Detected	0.43	Not Detected
m,p-Xylene	0.10	Not Detected	0.43	Not Detected
o-Xylene	0.10	Not Detected	0.43	Not Detected
Styrene	0.10	Not Detected	0.42	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.10	Not Detected	0.69	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.10	Not Detected	0.49	Not Detected
1,2,4-Trimethylbenzene	0.10	Not Detected	0.49	Not Detected
1,3-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
1,4-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
alpha-Chlorotoluene	0.10	Not Detected	0.52	Not Detected
1,2-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
1,2,4-Trichlorobenzene	0.50	Not Detected	3.7	Not Detected
Hexachlorobutadiene	0.50	Not Detected	5.3	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	104	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0605085B-27B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051209	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	5/12/06 03:43 PM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.10	Not Detected	0.49	Not Detected
Freon 114	0.10	Not Detected	0.70	Not Detected
Chloromethane	0.10	Not Detected	0.21	Not Detected
Vinyl Chloride	0.10	Not Detected	0.26	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.10	Not Detected	0.39	Not Detected
Chloroethane	0.10	Not Detected	0.26	Not Detected
Freon 11	0.10	Not Detected	0.56	Not Detected
Ethanol	0.50	Not Detected	0.94	Not Detected
Freon 113	0.10	Not Detected	0.77	Not Detected
1,1-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Acetone	0.50	Not Detected	1.2	Not Detected
2-Propanol	0.50	Not Detected	1.2	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
Methylene Chloride	0.20	Not Detected	0.69	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.10	Not Detected	0.40	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
cis-1,2-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.10	Not Detected	0.49	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected	0.54	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.10	Not Detected	0.63	Not Detected
Benzene	0.10	Not Detected	0.32	Not Detected
1,2-Dichloroethane	0.10	Not Detected	0.40	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.10	Not Detected	0.54	Not Detected
1,2-Dichloropropane	0.10	Not Detected	0.46	Not Detected
1,4-Dioxane	0.50	Not Detected	1.8	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.10	Not Detected	0.45	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.10	Not Detected	0.38	Not Detected
trans-1,3-Dichloropropene	0.10	Not Detected	0.45	Not Detected
1,1,2-Trichloroethane	0.10	Not Detected	0.54	Not Detected
Tetrachloroethene	0.10	Not Detected	0.68	Not Detected
2-Hexanone	0.50	Not Detected	2.0	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0605085B-27B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051209	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/12/06 03:43 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.10	Not Detected	0.77	Not Detected
Chlorobenzene	0.10	Not Detected	0.46	Not Detected
Ethyl Benzene	0.10	Not Detected	0.43	Not Detected
m,p-Xylene	0.10	Not Detected	0.43	Not Detected
o-Xylene	0.10	Not Detected	0.43	Not Detected
Styrene	0.10	Not Detected	0.42	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.10	Not Detected	0.69	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.10	Not Detected	0.49	Not Detected
1,2,4-Trimethylbenzene	0.10	Not Detected	0.49	Not Detected
1,3-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
1,4-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
alpha-Chlorotoluene	0.10	Not Detected	0.52	Not Detected
1,2-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
1,2,4-Trichlorobenzene	0.50	Not Detected	3.7	Not Detected
Hexachlorobutadiene	0.50	Not Detected	5.3	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	104	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0605085B-27C

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051508	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	5/15/06 05:58 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.10	Not Detected	0.49	Not Detected
Freon 114	0.10	Not Detected	0.70	Not Detected
Chloromethane	0.10	Not Detected	0.21	Not Detected
Vinyl Chloride	0.10	Not Detected	0.26	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.10	Not Detected	0.39	Not Detected
Chloroethane	0.10	Not Detected	0.26	Not Detected
Freon 11	0.10	Not Detected	0.56	Not Detected
Ethanol	0.50	Not Detected	0.94	Not Detected
Freon 113	0.10	Not Detected	0.77	Not Detected
1,1-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Acetone	0.50	Not Detected	1.2	Not Detected
2-Propanol	0.50	Not Detected	1.2	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
Methylene Chloride	0.20	Not Detected	0.69	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.10	Not Detected	0.40	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
cis-1,2-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.10	Not Detected	0.49	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected	0.54	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.10	Not Detected	0.63	Not Detected
Benzene	0.10	Not Detected	0.32	Not Detected
1,2-Dichloroethane	0.10	Not Detected	0.40	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.10	Not Detected	0.54	Not Detected
1,2-Dichloropropane	0.10	Not Detected	0.46	Not Detected
1,4-Dioxane	0.50	Not Detected	1.8	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.10	Not Detected	0.45	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.10	Not Detected	0.38	Not Detected
trans-1,3-Dichloropropene	0.10	Not Detected	0.45	Not Detected
1,1,2-Trichloroethane	0.10	Not Detected	0.54	Not Detected
Tetrachloroethene	0.10	Not Detected	0.68	Not Detected
2-Hexanone	0.50	Not Detected	2.0	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0605085B-27C

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051508	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/15/06 05:58 PM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.10	Not Detected	0.77	Not Detected
Chlorobenzene	0.10	Not Detected	0.46	Not Detected
Ethyl Benzene	0.10	Not Detected	0.43	Not Detected
m,p-Xylene	0.10	Not Detected	0.43	Not Detected
o-Xylene	0.10	Not Detected	0.43	Not Detected
Styrene	0.10	Not Detected	0.42	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.10	Not Detected	0.69	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.10	Not Detected	0.49	Not Detected
1,2,4-Trimethylbenzene	0.10	Not Detected	0.49	Not Detected
1,3-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
1,4-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
alpha-Chlorotoluene	0.10	Not Detected	0.52	Not Detected
1,2-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
1,2,4-Trichlorobenzene	0.50	Not Detected	3.7	Not Detected
Hexachlorobutadiene	0.50	Not Detected	5.3	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	105	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0605085B-28A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051104	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/11/06 01:06 PM

Compound	%Recovery
Freon 12	104
Freon 114	102
Chloromethane	102
Vinyl Chloride	105
1,3-Butadiene	105
Bromomethane	115
Chloroethane	119
Freon 11	103
Ethanol	92
Freon 113	104
1,1-Dichloroethene	96
Acetone	101
2-Propanol	98
Carbon Disulfide	100
Methylene Chloride	92
Methyl tert-butyl ether	102
trans-1,2-Dichloroethene	97
Hexane	99
1,1-Dichloroethane	100
2-Butanone (Methyl Ethyl Ketone)	104
cis-1,2-Dichloroethene	97
Tetrahydrofuran	100
Chloroform	101
1,1,1-Trichloroethane	105
Cyclohexane	99
Carbon Tetrachloride	112
Benzene	97
1,2-Dichloroethane	112
Heptane	105
Trichloroethene	99
1,2-Dichloropropane	102
1,4-Dioxane	103
Bromodichloromethane	112
cis-1,3-Dichloropropene	112
4-Methyl-2-pentanone	113
Toluene	101
trans-1,3-Dichloropropene	108
1,1,2-Trichloroethane	100
Tetrachloroethene	105
2-Hexanone	101



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0605085B-28A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051104	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/11/06 01:06 PM

Compound	%Recovery
Dibromochloromethane	112
1,2-Dibromoethane (EDB)	106
Chlorobenzene	98
Ethyl Benzene	102
m,p-Xylene	101
o-Xylene	108
Styrene	102
Bromoform	121
Cumene	116
1,1,2,2-Tetrachloroethane	105
Propylbenzene	114
4-Ethyltoluene	116
1,3,5-Trimethylbenzene	101
1,2,4-Trimethylbenzene	99
1,3-Dichlorobenzene	96
1,4-Dichlorobenzene	94
alpha-Chlorotoluene	121
1,2-Dichlorobenzene	94
1,2,4-Trichlorobenzene	76
Hexachlorobutadiene	84

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	109	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0605085B-28B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051202	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/12/06 10:21 AM

Compound	%Recovery
Freon 12	106
Freon 114	108
Chloromethane	107
Vinyl Chloride	108
1,3-Butadiene	109
Bromomethane	117
Chloroethane	120
Freon 11	110
Ethanol	96
Freon 113	105
1,1-Dichloroethene	98
Acetone	104
2-Propanol	99
Carbon Disulfide	99
Methylene Chloride	95
Methyl tert-butyl ether	100
trans-1,2-Dichloroethene	96
Hexane	98
1,1-Dichloroethane	98
2-Butanone (Methyl Ethyl Ketone)	102
cis-1,2-Dichloroethene	97
Tetrahydrofuran	99
Chloroform	102
1,1,1-Trichloroethane	106
Cyclohexane	99
Carbon Tetrachloride	113
Benzene	97
1,2-Dichloroethane	117
Heptane	106
Trichloroethene	97
1,2-Dichloropropane	103
1,4-Dioxane	104
Bromodichloromethane	116
cis-1,3-Dichloropropene	112
4-Methyl-2-pentanone	115
Toluene	102
trans-1,3-Dichloropropene	104
1,1,2-Trichloroethane	100
Tetrachloroethene	101
2-Hexanone	94



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0605085B-28B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051202	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/12/06 10:21 AM

Compound	%Recovery
Dibromochloromethane	112
1,2-Dibromoethane (EDB)	104
Chlorobenzene	96
Ethyl Benzene	101
m,p-Xylene	100
o-Xylene	104
Styrene	103
Bromoform	124
Cumene	116
1,1,2,2-Tetrachloroethane	106
Propylbenzene	115
4-Ethyltoluene	116
1,3,5-Trimethylbenzene	103
1,2,4-Trimethylbenzene	102
1,3-Dichlorobenzene	98
1,4-Dichlorobenzene	100
alpha-Chlorotoluene	128
1,2-Dichlorobenzene	99
1,2,4-Trichlorobenzene	104
Hexachlorbutadiene	107

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	103	70-130
4-Bromofluorobenzene	113	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0605085B-28C

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051503	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/15/06 12:34 PM

Compound	%Recovery
Freon 12	102
Freon 114	105
Chloromethane	109
Vinyl Chloride	106
1,3-Butadiene	104
Bromomethane	113
Chloroethane	123
Freon 11	102
Ethanol	98
Freon 113	106
1,1-Dichloroethene	101
Acetone	105
2-Propanol	102
Carbon Disulfide	104
Methylene Chloride	97
Methyl tert-butyl ether	105
trans-1,2-Dichloroethene	102
Hexane	105
1,1-Dichloroethane	102
2-Butanone (Methyl Ethyl Ketone)	106
cis-1,2-Dichloroethene	102
Tetrahydrofuran	106
Chloroform	102
1,1,1-Trichloroethane	103
Cyclohexane	102
Carbon Tetrachloride	106
Benzene	102
1,2-Dichloroethane	115
Heptane	112
Trichloroethene	102
1,2-Dichloropropane	109
1,4-Dioxane	112
Bromodichloromethane	114
cis-1,3-Dichloropropene	116
4-Methyl-2-pentanone	120
Toluene	105
trans-1,3-Dichloropropene	110
1,1,2-Trichloroethane	106
Tetrachloroethene	105
2-Hexanone	106



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0605085B-28C

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051503	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/15/06 12:34 PM

Compound	%Recovery
Dibromochloromethane	116
1,2-Dibromoethane (EDB)	109
Chlorobenzene	101
Ethyl Benzene	104
m,p-Xylene	102
o-Xylene	109
Styrene	104
Bromoform	121
Cumene	111
1,1,2,2-Tetrachloroethane	112
Propylbenzene	109
4-Ethyltoluene	110
1,3,5-Trimethylbenzene	104
1,2,4-Trimethylbenzene	102
1,3-Dichlorobenzene	99
1,4-Dichlorobenzene	100
alpha-Chlorotoluene	116
1,2-Dichlorobenzene	100
1,2,4-Trichlorobenzene	98
Hexachlorobutadiene	104

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	97	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	108	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0605085B-29A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051105	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/11/06 01:58 PM

Compound	%Recovery
Freon 12	106
Freon 114	106
Chloromethane	106
Vinyl Chloride	107
1,3-Butadiene	124
Bromomethane	118
Chloroethane	121
Freon 11	110
Ethanol	103
Freon 113	105
1,1-Dichloroethene	98
Acetone	111
2-Propanol	106
Carbon Disulfide	112
Methylene Chloride	95
Methyl tert-butyl ether	109
trans-1,2-Dichloroethene	105
Hexane	104
1,1-Dichloroethane	100
2-Butanone (Methyl Ethyl Ketone)	112
cis-1,2-Dichloroethene	99
Tetrahydrofuran	101
Chloroform	102
1,1,1-Trichloroethane	106
Cyclohexane	101
Carbon Tetrachloride	110
Benzene	101
1,2-Dichloroethane	117
Heptane	105
Trichloroethene	100
1,2-Dichloropropane	106
1,4-Dioxane	109
Bromodichloromethane	111
cis-1,3-Dichloropropene	96
4-Methyl-2-pentanone	116
Toluene	106
trans-1,3-Dichloropropene	113
1,1,2-Trichloroethane	106
Tetrachloroethene	106
2-Hexanone	95



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0605085B-29A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051105	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/11/06 01:58 PM

Compound	%Recovery
Dibromochloromethane	107
1,2-Dibromoethane (EDB)	108
Chlorobenzene	102
Ethyl Benzene	110
m,p-Xylene	101
o-Xylene	98
Styrene	113
Bromoform	100
Cumene	124
1,1,2,2-Tetrachloroethane	113
Propylbenzene	127
4-Ethyltoluene	125
1,3,5-Trimethylbenzene	96
1,2,4-Trimethylbenzene	75
1,3-Dichlorobenzene	104
1,4-Dichlorobenzene	106
alpha-Chlorotoluene	129
1,2-Dichlorobenzene	105
1,2,4-Trichlorobenzene	104
Hexachlorobutadiene	102

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	107	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCSD

Lab ID#: 0605085B-29AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051106	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/11/06 02:37 PM

Compound	%Recovery
Freon 12	102
Freon 114	103
Chloromethane	102
Vinyl Chloride	105
1,3-Butadiene	122
Bromomethane	115
Chloroethane	121
Freon 11	99
Ethanol	101
Freon 113	104
1,1-Dichloroethene	95
Acetone	108
2-Propanol	103
Carbon Disulfide	109
Methylene Chloride	94
Methyl tert-butyl ether	108
trans-1,2-Dichloroethene	102
Hexane	102
1,1-Dichloroethane	99
2-Butanone (Methyl Ethyl Ketone)	110
cis-1,2-Dichloroethene	97
Tetrahydrofuran	101
Chloroform	101
1,1,1-Trichloroethane	105
Cyclohexane	99
Carbon Tetrachloride	108
Benzene	98
1,2-Dichloroethane	116
Heptane	103
Trichloroethene	99
1,2-Dichloropropane	102
1,4-Dioxane	109
Bromodichloromethane	110
cis-1,3-Dichloropropene	94
4-Methyl-2-pentanone	115
Toluene	104
trans-1,3-Dichloropropene	108
1,1,2-Trichloroethane	103
Tetrachloroethene	106
2-Hexanone	97



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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCSD

Lab ID#: 0605085B-29AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051106	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/11/06 02:37 PM

Compound	%Recovery
Dibromochloromethane	106
1,2-Dibromoethane (EDB)	107
Chlorobenzene	101
Ethyl Benzene	110
m,p-Xylene	99
o-Xylene	95
Styrene	108
Bromoform	98
Cumene	121
1,1,2,2-Tetrachloroethane	108
Propylbenzene	124
4-Ethyltoluene	122
1,3,5-Trimethylbenzene	94
1,2,4-Trimethylbenzene	74
1,3-Dichlorobenzene	101
1,4-Dichlorobenzene	104
alpha-Chlorotoluene	124
1,2-Dichlorobenzene	101
1,2,4-Trichlorobenzene	105
Hexachlorobutadiene	101

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	109	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0605085B-29B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051203	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/12/06 11:05 AM

Compound	%Recovery
Freon 12	106
Freon 114	108
Chloromethane	108
Vinyl Chloride	109
1,3-Butadiene	125
Bromomethane	116
Chloroethane	120
Freon 11	111
Ethanol	107
Freon 113	104
1,1-Dichloroethene	98
Acetone	111
2-Propanol	103
Carbon Disulfide	110
Methylene Chloride	93
Methyl tert-butyl ether	105
trans-1,2-Dichloroethene	105
Hexane	102
1,1-Dichloroethane	99
2-Butanone (Methyl Ethyl Ketone)	110
cis-1,2-Dichloroethene	99
Tetrahydrofuran	100
Chloroform	101
1,1,1-Trichloroethane	105
Cyclohexane	99
Carbon Tetrachloride	106
Benzene	96
1,2-Dichloroethane	114
Heptane	101
Trichloroethene	98
1,2-Dichloropropane	102
1,4-Dioxane	105
Bromodichloromethane	106
cis-1,3-Dichloropropene	90
4-Methyl-2-pentanone	111
Toluene	99
trans-1,3-Dichloropropene	110
1,1,2-Trichloroethane	102
Tetrachloroethene	105
2-Hexanone	92



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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0605085B-29B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051203	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/12/06 11:05 AM

Compound	%Recovery
Dibromochloromethane	102
1,2-Dibromoethane (EDB)	106
Chlorobenzene	100
Ethyl Benzene	108
m,p-Xylene	98
o-Xylene	96
Styrene	112
Bromoform	98
Cumene	121
1,1,2,2-Tetrachloroethane	113
Propylbenzene	125
4-Ethyltoluene	122
1,3,5-Trimethylbenzene	95
1,2,4-Trimethylbenzene	75
1,3-Dichlorobenzene	103
1,4-Dichlorobenzene	107
alpha-Chlorotoluene	127
1,2-Dichlorobenzene	103
1,2,4-Trichlorobenzene	106
Hexachlorobutadiene	104

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	105	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	110	70-130



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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCSD

Lab ID#: 0605085B-29BB

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051208	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/12/06 02:38 PM

Compound	%Recovery
Freon 12	104
Freon 114	102
Chloromethane	104
Vinyl Chloride	102
1,3-Butadiene	119
Bromomethane	117
Chloroethane	120
Freon 11	103
Ethanol	100
Freon 113	101
1,1-Dichloroethene	94
Acetone	109
2-Propanol	103
Carbon Disulfide	107
Methylene Chloride	92
Methyl tert-butyl ether	104
trans-1,2-Dichloroethene	101
Hexane	100
1,1-Dichloroethane	97
2-Butanone (Methyl Ethyl Ketone)	110
cis-1,2-Dichloroethene	98
Tetrahydrofuran	99
Chloroform	102
1,1,1-Trichloroethane	104
Cyclohexane	97
Carbon Tetrachloride	108
Benzene	98
1,2-Dichloroethane	120
Heptane	103
Trichloroethene	102
1,2-Dichloropropane	104
1,4-Dioxane	108
Bromodichloromethane	112
cis-1,3-Dichloropropene	94
4-Methyl-2-pentanone	117
Toluene	103
trans-1,3-Dichloropropene	104
1,1,2-Trichloroethane	100
Tetrachloroethene	103
2-Hexanone	91



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCSD

Lab ID#: 0605085B-29BB

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051208	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/12/06 02:38 PM

Compound	%Recovery
Dibromochloromethane	104
1,2-Dibromoethane (EDB)	106
Chlorobenzene	99
Ethyl Benzene	106
m,p-Xylene	97
o-Xylene	94
Styrene	106
Bromoform	100
Cumene	120
1,1,1,2-Tetrachloroethane	109
Propylbenzene	123
4-Ethyltoluene	122
1,3,5-Trimethylbenzene	94
1,2,4-Trimethylbenzene	74
1,3-Dichlorobenzene	102
1,4-Dichlorobenzene	105
alpha-Chlorotoluene	126
1,2-Dichlorobenzene	102
1,2,4-Trichlorobenzene	114
Hexachlorobutadiene	108

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	105	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	109	70-130



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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0605085B-29C

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051504	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/15/06 01:24 PM

Compound	%Recovery
Freon 12	100
Freon 114	101
Chloromethane	104
Vinyl Chloride	101
1,3-Butadiene	122
Bromomethane	112
Chloroethane	116
Freon 11	100
Ethanol	100
Freon 113	99
1,1-Dichloroethene	94
Acetone	105
2-Propanol	100
Carbon Disulfide	108
Methylene Chloride	92
Methyl tert-butyl ether	102
trans-1,2-Dichloroethene	100
Hexane	103
1,1-Dichloroethane	98
2-Butanone (Methyl Ethyl Ketone)	109
cis-1,2-Dichloroethene	100
Tetrahydrofuran	100
Chloroform	98
1,1,1-Trichloroethane	100
Cyclohexane	97
Carbon Tetrachloride	102
Benzene	101
1,2-Dichloroethane	113
Heptane	104
Trichloroethene	100
1,2-Dichloropropane	105
1,4-Dioxane	108
Bromodichloromethane	106
cis-1,3-Dichloropropene	93
4-Methyl-2-pentanone	115
Toluene	102
trans-1,3-Dichloropropene	101
1,1,2-Trichloroethane	103
Tetrachloroethene	104
2-Hexanone	93



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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0605085B-29C

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051504	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/15/06 01:24 PM

Compound	%Recovery
Dibromochloromethane	103
1,2-Dibromoethane (EDB)	107
Chlorobenzene	100
Ethyl Benzene	108
m,p-Xylene	98
o-Xylene	96
Styrene	104
Bromoform	93
Cumene	121
1,1,1,2-Tetrachloroethane	111
Propylbenzene	124
4-Ethyltoluene	123
1,3,5-Trimethylbenzene	94
1,2,4-Trimethylbenzene	75
1,3-Dichlorobenzene	103
1,4-Dichlorobenzene	104
alpha-Chlorotoluene	124
1,2-Dichlorobenzene	103
1,2,4-Trichlorobenzene	90
Hexachlorobutadiene	92

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	99	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	108	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCSD

Lab ID#: 0605085B-29CC

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051505	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/15/06 02:04 PM

Compound	%Recovery
Freon 12	98
Freon 114	100
Chloromethane	102
Vinyl Chloride	101
1,3-Butadiene	119
Bromomethane	110
Chloroethane	115
Freon 11	100
Ethanol	100
Freon 113	100
1,1-Dichloroethene	94
Acetone	106
2-Propanol	100
Carbon Disulfide	110
Methylene Chloride	91
Methyl tert-butyl ether	102
trans-1,2-Dichloroethene	101
Hexane	102
1,1-Dichloroethane	97
2-Butanone (Methyl Ethyl Ketone)	109
cis-1,2-Dichloroethene	97
Tetrahydrofuran	99
Chloroform	98
1,1,1-Trichloroethane	101
Cyclohexane	97
Carbon Tetrachloride	104
Benzene	98
1,2-Dichloroethane	111
Heptane	104
Trichloroethene	100
1,2-Dichloropropane	104
1,4-Dioxane	108
Bromodichloromethane	107
cis-1,3-Dichloropropene	92
4-Methyl-2-pentanone	112
Toluene	103
trans-1,3-Dichloropropene	103
1,1,2-Trichloroethane	101
Tetrachloroethene	103
2-Hexanone	92



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Client Sample ID: LCS D

Lab ID#: 0605085B-29CC

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051505	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/15/06 02:04 PM

Compound	%Recovery
Dibromochloromethane	101
1,2-Dibromoethane (EDB)	103
Chlorobenzene	98
Ethyl Benzene	106
m,p-Xylene	96
o-Xylene	93
Styrene	104
Bromoform	94
Cumene	118
1,1,2,2-Tetrachloroethane	107
Propylbenzene	120
4-Ethyltoluene	118
1,3,5-Trimethylbenzene	91
1,2,4-Trimethylbenzene	71
1,3-Dichlorobenzene	99
1,4-Dichlorobenzene	100
alpha-Chlorotoluene	118
1,2-Dichlorobenzene	96
1,2,4-Trichlorobenzene	80
Hexachlorobutadiene	82

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	99	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	108	70-130



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This electronic report includes the following:

- Work order Summary;
- Laboratory Narrative;
- Results; and
- Chain of Custody (copy).

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WORK ORDER #: 0605085C

Work Order Summary

CLIENT:	Ms. Jennifer Feranda US EPA Region II 2890 Woodbridge Avenue MS 100 Edison, NJ 08837	BILL TO:	Ms. Jennifer Feranda US EPA Region II 2890 Woodbridge Avenue MS 100 Edison, NJ 08837
PHONE:	732-321-6687	P.O. #	EP06W000231
FAX:		PROJECT #	
DATE RECEIVED:	05/04/2006	CONTACT:	Kelly Buettner
DATE COMPLETED:	05/16/2006		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>
28A	34399	Modified TO-15	6.5 "Hg
29A	34440	Modified TO-15	3.0 "Hg
32A	34730	Modified TO-15	5.0 "Hg
33A	34746	Modified TO-15	7.0 "Hg
33AA	34746 Duplicate	Modified TO-15	7.0 "Hg
38A	4191	Modified TO-15	5.0 "Hg
39A	4324	Modified TO-15	3.5 "Hg
40A	902	Modified TO-15	6.0 "Hg
41A	912	Modified TO-15	5.0 "Hg
42A	915	Modified TO-15	6.0 "Hg
43A	Lab Blank	Modified TO-15	NA
43B	Lab Blank	Modified TO-15	NA
44A	CCV	Modified TO-15	NA
44B	CCV	Modified TO-15	NA
45A	LCS	Modified TO-15	NA
45AA	LCS	Modified TO-15	NA
45B	LCS	Modified TO-15	NA

Continued on next page

WORK ORDER #: 0605085C

Work Order Summary

CLIENT:	Ms. Jennifer Feranda US EPA Region II 2890 Woodbridge Avenue MS 100 Edison, NJ 08837	BILL TO:	Ms. Jennifer Feranda US EPA Region II 2890 Woodbridge Avenue MS 100 Edison, NJ 08837
PHONE:	732-321-6687	P.O. #	EP06W000231
FAX:		PROJECT #	
DATE RECEIVED:	05/04/2006	CONTACT:	Kelly Buettner
DATE COMPLETED:	05/16/2006		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>
45BB	LCSD	Modified TO-15	NA

CERTIFIED BY: *Sandra J. Fumman*
Laboratory Director

DATE: 05/17/06

Certification numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
 NY NELAP - 11291, UT NELAP - 9166389892
 Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
 Accreditation number: E87680, Effective date: 07/01/05, Expiration date: 06/30/06
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**LABORATORY NARRATIVE
Modified TO-15
US EPA Region II
Workorder# 0605085C**

Eight 6 Liter Summa Canister (100% Certified) and One 6 Liter Summa Canister (SIM Certified) samples were received on May 04, 2006. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 1.0 liter of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

Method modifications taken to run these samples are summarized in the below table. Specific project requirements may over-ride the ATL modifications.

<i>Requirement</i>	<i>TO-15</i>	<i>ATL Modifications</i>
ICAL %RSD acceptance criteria	±- 30% RSD with 2 compounds allowed out to < 40% RSD	30% RSD with 4 compounds allowed out to < 40% RSD
Daily Calibration	±- 30% Difference	<= 30% Difference with four allowed out up to <=40%.; flag and narrate outliers
Blank and standards	Zero air	Nitrogen
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request

Receiving Notes

The Chain of Custody contained incorrect method information for sample 4191. ATL proceeded with the analysis as per the original contract or verbal agreement.

Analytical Notes

The reported LCS and LCSD for each daily batch has been derived from more than one analytical file.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

- B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the reporting limit.
- UJ- Non-detected compound associated with low bias in the CCV



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N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue



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Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: 34399

Lab ID#: 0605085C-28A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.17	0.70	0.84	3.4
Chloromethane	0.17	0.17	0.35	0.36
Freon 11	0.17	0.36	0.96	2.0
Ethanol	0.86	24	1.6	46
Acetone	0.86	14	2.0	32
2-Propanol	0.86	1.2	2.1	2.9
Tetrachloroethene	0.17	7.7	1.2	52

Client Sample ID: 34440

Lab ID#: 0605085C-29A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.15	7.9	0.74	39
Chloromethane	0.15	0.14 J	0.31	0.30 J
Freon 11	0.15	0.28	0.84	1.6
Ethanol	0.74	1.6	1.4	3.1
Acetone	0.74	5.0	1.8	12
Trichloroethene	0.15	0.89	0.80	4.8
Toluene	0.15	0.57	0.56	2.2
Tetrachloroethene	0.15	1.2	1.0	8.0
m,p-Xylene	0.15	0.24	0.65	1.0

Client Sample ID: 34730

Lab ID#: 0605085C-32A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.25	0.58	1.2	2.9
Freon 11	0.25	0.32	1.4	1.8
Acetone	1.2	6.6	2.9	16
Toluene	0.25	8.5	0.93	32
Tetrachloroethene	0.25	75	1.7	510
Ethyl Benzene	0.25	0.66	1.1	2.9
m,p-Xylene	0.25	0.77	1.1	3.3
o-Xylene	0.25	0.39	1.1	1.7



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Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: 34746

Lab ID#: 0605085C-33A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Acetone	8.8	14	21	32
cis-1,2-Dichloroethene	1.8	2.4	6.9	9.4
Trichloroethene	1.8	23	9.4	120
Toluene	1.8	1.9	6.6	7.2
Tetrachloroethene	1.8	500	12	3400

Client Sample ID: 34746 Duplicate

Lab ID#: 0605085C-33AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Chloromethane	0.88	0.84 J	1.8	1.7 J
Ethanol	4.4	7.9	8.2	15
Acetone	4.4	15	10	36
cis-1,2-Dichloroethene	0.88	2.6	3.5	10
Trichloroethene	0.88	23	4.7	120
Toluene	0.88	1.8	3.3	7.0
Tetrachloroethene	0.88	510 E	5.9	3400 E
1,2,4-Trimethylbenzene	0.88	1.4	4.3	6.8

Client Sample ID: 4191

Lab ID#: 0605085C-38A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Ethanol	5.4	6.7	10	13
Acetone	5.4	5.4	13	13
1,1,1-Trichloroethane	1.1	1.9	5.8	10
Trichloroethene	1.1	11	5.8	58
Tetrachloroethene	1.1	250	7.2	1700

Client Sample ID: 4324

Lab ID#: 0605085C-39A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.15	0.81	0.75	4.0
Freon 11	0.15	0.39	0.85	2.2



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Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: 4324

Lab ID#: 0605085C-39A

Acetone	0.76	1.9	1.8	4.4
Toluene	0.15	0.15	0.57	0.57
Tetrachloroethene	0.15	1.5	1.0	10
Styrene	0.15	0.27	0.65	1.1

Client Sample ID: 902

Lab ID#: 0605085C-40A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	1.7	1.6 J	9.0	8.7 J
Tetrachloroethene	1.7	450	11	3000

Client Sample ID: 912

Lab ID#: 0605085C-41A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.64	0.63 J	3.2	3.1 J
Trichloroethene	0.64	0.76	3.5	4.1
Tetrachloroethene	0.64	100	4.4	690

Client Sample ID: 915

Lab ID#: 0605085C-42A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.28	0.68	1.4	3.3
Freon 11	0.28	0.33	1.6	1.9
Ethanol	1.4	1.5	2.6	2.8
Acetone	1.4	3.9	3.3	9.2
Chloroform	0.28	0.64	1.4	3.1
Carbon Tetrachloride	0.28	11	1.8	68
Trichloroethene	0.28	2.7	1.5	14
Tetrachloroethene	0.28	70	1.9	470



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34399

Lab ID#: 0605085C-28A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051014	Date of Collection:	5/3/06
Dil. Factor:	1.71	Date of Analysis:	5/10/06 09:57 PM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.17	0.70	0.84	3.4
Freon 114	0.17	Not Detected	1.2	Not Detected
Chloromethane	0.17	0.17	0.35	0.36
Vinyl Chloride	0.17	Not Detected	0.44	Not Detected
1,3-Butadiene	0.86	Not Detected	1.9	Not Detected
Bromomethane	0.17	Not Detected	0.66	Not Detected
Chloroethane	0.17	Not Detected	0.45	Not Detected
Freon 11	0.17	0.36	0.96	2.0
Ethanol	0.86	24	1.6	46
Freon 113	0.17	Not Detected	1.3	Not Detected
1,1-Dichloroethene	0.17	Not Detected	0.68	Not Detected
Acetone	0.86	14	2.0	32
2-Propanol	0.86	1.2	2.1	2.9
Carbon Disulfide	0.86	Not Detected	2.7	Not Detected
Methylene Chloride	0.34	Not Detected	1.2	Not Detected
Methyl tert-butyl ether	0.86	Not Detected	3.1	Not Detected
trans-1,2-Dichloroethene	0.86	Not Detected	3.4	Not Detected
Hexane	0.86	Not Detected	3.0	Not Detected
1,1-Dichloroethane	0.17	Not Detected	0.69	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.86	Not Detected	2.5	Not Detected
cis-1,2-Dichloroethene	0.17	Not Detected	0.68	Not Detected
Tetrahydrofuran	0.86	Not Detected	2.5	Not Detected
Chloroform	0.17	Not Detected	0.83	Not Detected
1,1,1-Trichloroethane	0.17	Not Detected	0.93	Not Detected
Cyclohexane	0.86	Not Detected	2.9	Not Detected
Carbon Tetrachloride	0.17	Not Detected	1.1	Not Detected
Benzene	0.17	Not Detected	0.55	Not Detected
1,2-Dichloroethane	0.17	Not Detected	0.69	Not Detected
Heptane	0.86	Not Detected	3.5	Not Detected
Trichloroethene	0.17	Not Detected	0.92	Not Detected
1,2-Dichloropropane	0.17	Not Detected	0.79	Not Detected
1,4-Dioxane	0.86	Not Detected	3.1	Not Detected
Bromodichloromethane	0.86	Not Detected	5.7	Not Detected
cis-1,3-Dichloropropene	0.17	Not Detected	0.78	Not Detected
4-Methyl-2-pentanone	0.86	Not Detected	3.5	Not Detected
Toluene	0.17	Not Detected	0.64	Not Detected
trans-1,3-Dichloropropene	0.17	Not Detected	0.78	Not Detected
1,1,2-Trichloroethane	0.17	Not Detected	0.93	Not Detected
Tetrachloroethene	0.17	7.7	1.2	52
2-Hexanone	0.86	Not Detected	3.5	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34399

Lab ID#: 0605085C-28A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051014	Date of Collection:	5/3/06
Dil. Factor:	1.71	Date of Analysis:	5/10/06 09:57 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.86	Not Detected	7.3	Not Detected
1,2-Dibromoethane (EDB)	0.17	Not Detected	1.3	Not Detected
Chlorobenzene	0.17	Not Detected	0.79	Not Detected
Ethyl Benzene	0.17	Not Detected	0.74	Not Detected
m,p-Xylene	0.17	Not Detected	0.74	Not Detected
o-Xylene	0.17	Not Detected	0.74	Not Detected
Styrene	0.17	Not Detected	0.73	Not Detected
Bromoform	0.86	Not Detected	8.8	Not Detected
Cumene	0.86	Not Detected	4.2	Not Detected
1,1,2,2-Tetrachloroethane	0.17	Not Detected	1.2	Not Detected
Propylbenzene	0.86	Not Detected	4.2	Not Detected
4-Ethyltoluene	0.86	Not Detected	4.2	Not Detected
1,3,5-Trimethylbenzene	0.17	Not Detected	0.84	Not Detected
1,2,4-Trimethylbenzene	0.17	Not Detected	0.84	Not Detected
1,3-Dichlorobenzene	0.17	Not Detected	1.0	Not Detected
1,4-Dichlorobenzene	0.17	Not Detected	1.0	Not Detected
alpha-Chlorotoluene	0.17	Not Detected	0.88	Not Detected
1,2-Dichlorobenzene	0.17	Not Detected	1.0	Not Detected
1,2,4-Trichlorobenzene	0.86	Not Detected	6.3	Not Detected
Hexachlorobutadiene	0.86	Not Detected	9.1	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	104	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34440

Lab ID#: 0605085C-29A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7050921	Date of Collection:	5/2/06
Dil. Factor:	1.49	Date of Analysis:	5/10/06 07:42 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.15	7.9	0.74	39
Freon 114	0.15	Not Detected	1.0	Not Detected
Chloromethane	0.15	0.14 J	0.31	0.30 J
Vinyl Chloride	0.15	Not Detected	0.38	Not Detected
1,3-Butadiene	0.74	Not Detected	1.6	Not Detected
Bromomethane	0.15	Not Detected	0.58	Not Detected
Chloroethane	0.15	Not Detected	0.39	Not Detected
Freon 11	0.15	0.28	0.84	1.6
Ethanol	0.74	1.6	1.4	3.1
Freon 113	0.15	Not Detected	1.1	Not Detected
1,1-Dichloroethene	0.15	Not Detected	0.59	Not Detected
Acetone	0.74	5.0	1.8	12
2-Propanol	0.74	Not Detected	1.8	Not Detected
Carbon Disulfide	0.74	Not Detected	2.3	Not Detected
Methylene Chloride	0.30	Not Detected	1.0	Not Detected
Methyl tert-butyl ether	0.74	Not Detected	2.7	Not Detected
trans-1,2-Dichloroethene	0.74	Not Detected	3.0	Not Detected
Hexane	0.74	Not Detected	2.6	Not Detected
1,1-Dichloroethane	0.15	Not Detected	0.60	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.74	Not Detected	2.2	Not Detected
cis-1,2-Dichloroethene	0.15	Not Detected	0.59	Not Detected
Tetrahydrofuran	0.74	Not Detected	2.2	Not Detected
Chloroform	0.15	Not Detected	0.73	Not Detected
1,1,1-Trichloroethane	0.15	Not Detected	0.81	Not Detected
Cyclohexane	0.74	Not Detected	2.6	Not Detected
Carbon Tetrachloride	0.15	Not Detected	0.94	Not Detected
Benzene	0.15	Not Detected	0.48	Not Detected
1,2-Dichloroethane	0.15	Not Detected	0.60	Not Detected
Heptane	0.74	Not Detected	3.0	Not Detected
Trichloroethene	0.15	0.89	0.80	4.8
1,2-Dichloropropane	0.15	Not Detected	0.69	Not Detected
1,4-Dioxane	0.74	Not Detected	2.7	Not Detected
Bromodichloromethane	0.74	Not Detected	5.0	Not Detected
cis-1,3-Dichloropropene	0.15	Not Detected	0.68	Not Detected
4-Methyl-2-pentanone	0.74	Not Detected	3.0	Not Detected
Toluene	0.15	0.57	0.56	2.2
trans-1,3-Dichloropropene	0.15	Not Detected	0.68	Not Detected
1,1,2-Trichloroethane	0.15	Not Detected	0.81	Not Detected
Tetrachloroethene	0.15	1.2	1.0	8.0
2-Hexanone	0.74	Not Detected	3.0	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34440

Lab ID#: 0605085C-29A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7050921	Date of Collection:	5/2/06
Dil. Factor:	1.49	Date of Analysis:	5/10/06 07:42 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.74	Not Detected	6.3	Not Detected
1,2-Dibromoethane (EDB)	0.15	Not Detected	1.1	Not Detected
Chlorobenzene	0.15	Not Detected	0.68	Not Detected
Ethyl Benzene	0.15	Not Detected	0.65	Not Detected
m,p-Xylene	0.15	0.24	0.65	1.0
o-Xylene	0.15	Not Detected	0.65	Not Detected
Styrene	0.15	Not Detected	0.63	Not Detected
Bromoform	0.74	Not Detected	7.7	Not Detected
Cumene	0.74	Not Detected	3.7	Not Detected
1,1,2,2-Tetrachloroethane	0.15	Not Detected	1.0	Not Detected
Propylbenzene	0.74	Not Detected	3.7	Not Detected
4-Ethyltoluene	0.74	Not Detected	3.7	Not Detected
1,3,5-Trimethylbenzene	0.15	Not Detected	0.73	Not Detected
1,2,4-Trimethylbenzene	0.15	Not Detected	0.73	Not Detected
1,3-Dichlorobenzene	0.15	Not Detected	0.90	Not Detected
1,4-Dichlorobenzene	0.15	Not Detected	0.90	Not Detected
alpha-Chlorotoluene	0.15	Not Detected	0.77	Not Detected
1,2-Dichlorobenzene	0.15	Not Detected	0.90	Not Detected
1,2,4-Trichlorobenzene	0.74	Not Detected	5.5	Not Detected
Hexachlorobutadiene	0.74	Not Detected	7.9	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	105	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	105	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34730

Lab ID#: 0605085C-32A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051012	Date of Collection:	5/2/06
Dil. Factor:	2.48	Date of Analysis:	5/10/06 08:33 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.25	0.58	1.2	2.9
Freon 114	0.25	Not Detected	1.7	Not Detected
Chloromethane	0.25	Not Detected	0.51	Not Detected
Vinyl Chloride	0.25	Not Detected	0.63	Not Detected
1,3-Butadiene	1.2	Not Detected	2.7	Not Detected
Bromomethane	0.25	Not Detected	0.96	Not Detected
Chloroethane	0.25	Not Detected	0.65	Not Detected
Freon 11	0.25	0.32	1.4	1.8
Ethanol	1.2	Not Detected	2.3	Not Detected
Freon 113	0.25	Not Detected	1.9	Not Detected
1,1-Dichloroethene	0.25	Not Detected	0.98	Not Detected
Acetone	1.2	6.6	2.9	16
2-Propanol	1.2	Not Detected	3.0	Not Detected
Carbon Disulfide	1.2	Not Detected	3.9	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
Methyl tert-butyl ether	1.2	Not Detected	4.5	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.9	Not Detected
Hexane	1.2	Not Detected	4.4	Not Detected
1,1-Dichloroethane	0.25	Not Detected	1.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.2	Not Detected	3.6	Not Detected
cis-1,2-Dichloroethene	0.25	Not Detected	0.98	Not Detected
Tetrahydrofuran	1.2	Not Detected	3.6	Not Detected
Chloroform	0.25	Not Detected	1.2	Not Detected
1,1,1-Trichloroethane	0.25	Not Detected	1.4	Not Detected
Cyclohexane	1.2	Not Detected	4.3	Not Detected
Carbon Tetrachloride	0.25	Not Detected	1.6	Not Detected
Benzene	0.25	Not Detected	0.79	Not Detected
1,2-Dichloroethane	0.25	Not Detected	1.0	Not Detected
Heptane	1.2	Not Detected	5.1	Not Detected
Trichloroethene	0.25	Not Detected	1.3	Not Detected
1,2-Dichloropropane	0.25	Not Detected	1.1	Not Detected
1,4-Dioxane	1.2	Not Detected	4.5	Not Detected
Bromodichloromethane	1.2	Not Detected	8.3	Not Detected
cis-1,3-Dichloropropene	0.25	Not Detected	1.1	Not Detected
4-Methyl-2-pentanone	1.2	Not Detected	5.1	Not Detected
Toluene	0.25	8.5	0.93	32
trans-1,3-Dichloropropene	0.25	Not Detected	1.1	Not Detected
1,1,2-Trichloroethane	0.25	Not Detected	1.4	Not Detected
Tetrachloroethene	0.25	75	1.7	510
2-Hexanone	1.2	Not Detected	5.1	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34730

Lab ID#: 0605085C-32A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051012	Date of Collection:	5/2/06
Dil. Factor:	2.48	Date of Analysis:	5/10/06 08:33 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	1.2	Not Detected	10	Not Detected
1,2-Dibromoethane (EDB)	0.25	Not Detected	1.9	Not Detected
Chlorobenzene	0.25	Not Detected	1.1	Not Detected
Ethyl Benzene	0.25	0.66	1.1	2.9
m,p-Xylene	0.25	0.77	1.1	3.3
o-Xylene	0.25	0.39	1.1	1.7
Styrene	0.25	Not Detected	1.0	Not Detected
Bromoform	1.2	Not Detected	13	Not Detected
Cumene	1.2	Not Detected	6.1	Not Detected
1,1,2,2-Tetrachloroethane	0.25	Not Detected	1.7	Not Detected
Propylbenzene	1.2	Not Detected	6.1	Not Detected
4-Ethyltoluene	1.2	Not Detected	6.1	Not Detected
1,3,5-Trimethylbenzene	0.25	Not Detected	1.2	Not Detected
1,2,4-Trimethylbenzene	0.25	Not Detected	1.2	Not Detected
1,3-Dichlorobenzene	0.25	Not Detected	1.5	Not Detected
1,4-Dichlorobenzene	0.25	Not Detected	1.5	Not Detected
alpha-Chlorotoluene	0.25	Not Detected	1.3	Not Detected
1,2-Dichlorobenzene	0.25	Not Detected	1.5	Not Detected
1,2,4-Trichlorobenzene	1.2	Not Detected	9.2	Not Detected
Hexachlorobutadiene	1.2	Not Detected	13	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	104	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34746

Lab ID#: 0605085C-33A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051017	Date of Collection:	5/3/06
Dil. Factor:	17.5	Date of Analysis:	5/11/06 01:14 AM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	1.8	Not Detected	8.6	Not Detected
Freon 114	1.8	Not Detected	12	Not Detected
Chloromethane	1.8	Not Detected	3.6	Not Detected
Vinyl Chloride	1.8	Not Detected	4.5	Not Detected
1,3-Butadiene	8.8	Not Detected	19	Not Detected
Bromomethane	1.8	Not Detected	6.8	Not Detected
Chloroethane	1.8	Not Detected	4.6	Not Detected
Freon 11	1.8	Not Detected	9.8	Not Detected
Ethanol	8.8	Not Detected	16	Not Detected
Freon 113	1.8	Not Detected	13	Not Detected
1,1-Dichloroethene	1.8	Not Detected	6.9	Not Detected
Acetone	8.8	14	21	32
2-Propanol	8.8	Not Detected	22	Not Detected
Carbon Disulfide	8.8	Not Detected	27	Not Detected
Methylene Chloride	3.5	Not Detected	12	Not Detected
Methyl tert-butyl ether	8.8	Not Detected	32	Not Detected
trans-1,2-Dichloroethene	8.8	Not Detected	35	Not Detected
Hexane	8.8	Not Detected	31	Not Detected
1,1-Dichloroethane	1.8	Not Detected	7.1	Not Detected
2-Butanone (Methyl Ethyl Ketone)	8.8	Not Detected	26	Not Detected
cis-1,2-Dichloroethene	1.8	2.4	6.9	9.4
Tetrahydrofuran	8.8	Not Detected	26	Not Detected
Chloroform	1.8	Not Detected	8.5	Not Detected
1,1,1-Trichloroethane	1.8	Not Detected	9.5	Not Detected
Cyclohexane	8.8	Not Detected	30	Not Detected
Carbon Tetrachloride	1.8	Not Detected	11	Not Detected
Benzene	1.8	Not Detected	5.6	Not Detected
1,2-Dichloroethane	1.8	Not Detected	7.1	Not Detected
Heptane	8.8	Not Detected	36	Not Detected
Trichloroethene	1.8	23	9.4	120
1,2-Dichloropropane	1.8	Not Detected	8.1	Not Detected
1,4-Dioxane	8.8	Not Detected	32	Not Detected
Bromodichloromethane	8.8	Not Detected	59	Not Detected
cis-1,3-Dichloropropene	1.8	Not Detected	7.9	Not Detected
4-Methyl-2-pentanone	8.8	Not Detected	36	Not Detected
Toluene	1.8	1.9	6.6	7.2
trans-1,3-Dichloropropene	1.8	Not Detected	7.9	Not Detected
1,1,2-Trichloroethane	1.8	Not Detected	9.5	Not Detected
Tetrachloroethene	1.8	500	12	3400
2-Hexanone	8.8	Not Detected	36	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34746

Lab ID#: 0605085C-33A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051017	Date of Collection:	5/3/06
Dil. Factor:	17.5	Date of Analysis:	5/11/06 01:14 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	8.8	Not Detected	74	Not Detected
1,2-Dibromoethane (EDB)	1.8	Not Detected	13	Not Detected
Chlorobenzene	1.8	Not Detected	8.0	Not Detected
Ethyl Benzene	1.8	Not Detected	7.6	Not Detected
m,p-Xylene	1.8	Not Detected	7.6	Not Detected
o-Xylene	1.8	Not Detected	7.6	Not Detected
Styrene	1.8	Not Detected	7.4	Not Detected
Bromoform	8.8	Not Detected	90	Not Detected
Cumene	8.8	Not Detected	43	Not Detected
1,1,2,2-Tetrachloroethane	1.8	Not Detected	12	Not Detected
Propylbenzene	8.8	Not Detected	43	Not Detected
4-Ethyltoluene	8.8	Not Detected	43	Not Detected
1,3,5-Trimethylbenzene	1.8	Not Detected	8.6	Not Detected
1,2,4-Trimethylbenzene	1.8	Not Detected	8.6	Not Detected
1,3-Dichlorobenzene	1.8	Not Detected	10	Not Detected
1,4-Dichlorobenzene	1.8	Not Detected	10	Not Detected
alpha-Chlorotoluene	1.8	Not Detected	9.0	Not Detected
1,2-Dichlorobenzene	1.8	Not Detected	10	Not Detected
1,2,4-Trichlorobenzene	8.8	Not Detected	65	Not Detected
Hexachlorobutadiene	8.8	Not Detected	93	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	108	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	101	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34746 Duplicate

Lab ID#: 0605085C-33AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051015	Date of Collection:	5/3/06
Dil. Factor:	8.75	Date of Analysis:	5/10/06 11:27 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.88	Not Detected	4.3	Not Detected
Freon 114	0.88	Not Detected	6.1	Not Detected
Chloromethane	0.88	0.84 J	1.8	1.7 J
Vinyl Chloride	0.88	Not Detected	2.2	Not Detected
1,3-Butadiene	4.4	Not Detected	9.7	Not Detected
Bromomethane	0.88	Not Detected	3.4	Not Detected
Chloroethane	0.88	Not Detected	2.3	Not Detected
Freon 11	0.88	Not Detected	4.9	Not Detected
Ethanol	4.4	7.9	8.2	15
Freon 113	0.88	Not Detected	6.7	Not Detected
1,1-Dichloroethene	0.88	Not Detected	3.5	Not Detected
Acetone	4.4	15	10	36
2-Propanol	4.4	Not Detected	11	Not Detected
Carbon Disulfide	4.4	Not Detected	14	Not Detected
Methylene Chloride	1.8	Not Detected	6.1	Not Detected
Methyl tert-butyl ether	4.4	Not Detected	16	Not Detected
trans-1,2-Dichloroethene	4.4	Not Detected	17	Not Detected
Hexane	4.4	Not Detected	15	Not Detected
1,1-Dichloroethane	0.88	Not Detected	3.5	Not Detected
2-Butanone (Methyl Ethyl Ketone)	4.4	Not Detected	13	Not Detected
cis-1,2-Dichloroethene	0.88	2.6	3.5	10
Tetrahydrofuran	4.4	Not Detected	13	Not Detected
Chloroform	0.88	Not Detected	4.3	Not Detected
1,1,1-Trichloroethane	0.88	Not Detected	4.8	Not Detected
Cyclohexane	4.4	Not Detected	15	Not Detected
Carbon Tetrachloride	0.88	Not Detected	5.5	Not Detected
Benzene	0.88	Not Detected	2.8	Not Detected
1,2-Dichloroethane	0.88	Not Detected	3.5	Not Detected
Heptane	4.4	Not Detected	18	Not Detected
Trichloroethene	0.88	23	4.7	120
1,2-Dichloropropane	0.88	Not Detected	4.0	Not Detected
1,4-Dioxane	4.4	Not Detected	16	Not Detected
Bromodichloromethane	4.4	Not Detected	29	Not Detected
cis-1,3-Dichloropropene	0.88	Not Detected	4.0	Not Detected
4-Methyl-2-pentanone	4.4	Not Detected	18	Not Detected
Toluene	0.88	1.8	3.3	7.0
trans-1,3-Dichloropropene	0.88	Not Detected	4.0	Not Detected
1,1,2-Trichloroethane	0.88	Not Detected	4.8	Not Detected
Tetrachloroethene	0.88	510 E	5.9	3400 E
2-Hexanone	4.4	Not Detected	18	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34746 Duplicate

Lab ID#: 0605085C-33AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051015	Date of Collection:	5/3/06
Dil. Factor:	8.75	Date of Analysis:	5/10/06 11:27 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	4.4	Not Detected	37	Not Detected
1,2-Dibromoethane (EDB)	0.88	Not Detected	6.7	Not Detected
Chlorobenzene	0.88	Not Detected	4.0	Not Detected
Ethyl Benzene	0.88	Not Detected	3.8	Not Detected
m,p-Xylene	0.88	Not Detected	3.8	Not Detected
o-Xylene	0.88	Not Detected	3.8	Not Detected
Styrene	0.88	Not Detected	3.7	Not Detected
Bromoform	4.4	Not Detected	45	Not Detected
Cumene	4.4	Not Detected	22	Not Detected
1,1,2,2-Tetrachloroethane	0.88	Not Detected	6.0	Not Detected
Propylbenzene	4.4	Not Detected	22	Not Detected
4-Ethyltoluene	4.4	Not Detected	22	Not Detected
1,3,5-Trimethylbenzene	0.88	Not Detected	4.3	Not Detected
1,2,4-Trimethylbenzene	0.88	1.4	4.3	6.8
1,3-Dichlorobenzene	0.88	Not Detected	5.3	Not Detected
1,4-Dichlorobenzene	0.88	Not Detected	5.3	Not Detected
alpha-Chlorotoluene	0.88	Not Detected	4.5	Not Detected
1,2-Dichlorobenzene	0.88	Not Detected	5.3	Not Detected
1,2,4-Trichlorobenzene	4.4	Not Detected	32	Not Detected
Hexachlorobutadiene	4.4	Not Detected	47	Not Detected

J = Estimated value.

E = Exceeds instrument calibration range.

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	104	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 4191

Lab ID#: 0605085C-38A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051018	Date of Collection:	5/3/06
Dil. Factor:	10.7	Date of Analysis:	5/11/06 02:05 AM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	1.1	Not Detected	5.3	Not Detected
Freon 114	1.1	Not Detected	7.5	Not Detected
Chloromethane	1.1	Not Detected	2.2	Not Detected
Vinyl Chloride	1.1	Not Detected	2.7	Not Detected
1,3-Butadiene	5.4	Not Detected	12	Not Detected
Bromomethane	1.1	Not Detected	4.2	Not Detected
Chloroethane	1.1	Not Detected	2.8	Not Detected
Freon 11	1.1	Not Detected	6.0	Not Detected
Ethanol	5.4	6.7	10	13
Freon 113	1.1	Not Detected	8.2	Not Detected
1,1-Dichloroethene	1.1	Not Detected	4.2	Not Detected
Acetone	5.4	5.4	13	13
2-Propanol	5.4	Not Detected	13	Not Detected
Carbon Disulfide	5.4	Not Detected	17	Not Detected
Methylene Chloride	2.1	Not Detected	7.4	Not Detected
Methyl tert-butyl ether	5.4	Not Detected	19	Not Detected
trans-1,2-Dichloroethene	5.4	Not Detected	21	Not Detected
Hexane	5.4	Not Detected	19	Not Detected
1,1-Dichloroethane	1.1	Not Detected	4.3	Not Detected
2-Butanone (Methyl Ethyl Ketone)	5.4	Not Detected	16	Not Detected
cis-1,2-Dichloroethene	1.1	Not Detected	4.2	Not Detected
Tetrahydrofuran	5.4	Not Detected	16	Not Detected
Chloroform	1.1	Not Detected	5.2	Not Detected
1,1,1-Trichloroethane	1.1	1.9	5.8	10
Cyclohexane	5.4	Not Detected	18	Not Detected
Carbon Tetrachloride	1.1	Not Detected	6.7	Not Detected
Benzene	1.1	Not Detected	3.4	Not Detected
1,2-Dichloroethane	1.1	Not Detected	4.3	Not Detected
Heptane	5.4	Not Detected	22	Not Detected
Trichloroethene	1.1	11	5.8	58
1,2-Dichloropropane	1.1	Not Detected	4.9	Not Detected
1,4-Dioxane	5.4	Not Detected	19	Not Detected
Bromodichloromethane	5.4	Not Detected	36	Not Detected
cis-1,3-Dichloropropene	1.1	Not Detected	4.8	Not Detected
4-Methyl-2-pentanone	5.4	Not Detected	22	Not Detected
Toluene	1.1	Not Detected	4.0	Not Detected
trans-1,3-Dichloropropene	1.1	Not Detected	4.8	Not Detected
1,1,2-Trichloroethane	1.1	Not Detected	5.8	Not Detected
Tetrachloroethene	1.1	250	7.2	1700
2-Hexanone	5.4	Not Detected	22	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 4191

Lab ID#: 0605085C-38A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051018	Date of Collection:	5/3/06
Dil. Factor:	10.7	Date of Analysis:	5/11/06 02:05 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	5.4	Not Detected	46	Not Detected
1,2-Dibromoethane (EDB)	1.1	Not Detected	8.2	Not Detected
Chlorobenzene	1.1	Not Detected	4.9	Not Detected
Ethyl Benzene	1.1	Not Detected	4.6	Not Detected
m,p-Xylene	1.1	Not Detected	4.6	Not Detected
o-Xylene	1.1	Not Detected	4.6	Not Detected
Styrene	1.1	Not Detected	4.6	Not Detected
Bromoform	5.4	Not Detected	55	Not Detected
Cumene	5.4	Not Detected	26	Not Detected
1,1,2,2-Tetrachloroethane	1.1	Not Detected	7.3	Not Detected
Propylbenzene	5.4	Not Detected	26	Not Detected
4-Ethyltoluene	5.4	Not Detected	26	Not Detected
1,3,5-Trimethylbenzene	1.1	Not Detected	5.3	Not Detected
1,2,4-Trimethylbenzene	1.1	Not Detected	5.2	Not Detected
1,3-Dichlorobenzene	1.1	Not Detected	6.4	Not Detected
1,4-Dichlorobenzene	1.1	Not Detected	6.4	Not Detected
alpha-Chlorotoluene	1.1	Not Detected	5.5	Not Detected
1,2-Dichlorobenzene	1.1	Not Detected	6.4	Not Detected
1,2,4-Trichlorobenzene	5.4	Not Detected	40	Not Detected
Hexachlorobutadiene	5.4	Not Detected	57	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	106	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 4324

Lab ID#: 0605085C-39A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051026	Date of Collection:	5/2/06
Dil. Factor:	1.52	Date of Analysis:	5/11/06 09:48 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.15	0.81	0.75	4.0
Freon 114	0.15	Not Detected	1.1	Not Detected
Chloromethane	0.15	Not Detected	0.31	Not Detected
Vinyl Chloride	0.15	Not Detected	0.39	Not Detected
1,3-Butadiene	0.76	Not Detected	1.7	Not Detected
Bromomethane	0.15	Not Detected	0.59	Not Detected
Chloroethane	0.15	Not Detected	0.40	Not Detected
Freon 11	0.15	0.39	0.85	2.2
Ethanol	0.76	Not Detected	1.4	Not Detected
Freon 113	0.15	Not Detected	1.2	Not Detected
1,1-Dichloroethene	0.15	Not Detected	0.60	Not Detected
Acetone	0.76	1.9	1.8	4.4
2-Propanol	0.76	Not Detected	1.9	Not Detected
Carbon Disulfide	0.76	Not Detected	2.4	Not Detected
Methylene Chloride	0.30	Not Detected	1.0	Not Detected
Methyl tert-butyl ether	0.76	Not Detected	2.7	Not Detected
trans-1,2-Dichloroethene	0.76	Not Detected	3.0	Not Detected
Hexane	0.76	Not Detected	2.7	Not Detected
1,1-Dichloroethane	0.15	Not Detected	0.62	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.76	Not Detected	2.2	Not Detected
cis-1,2-Dichloroethene	0.15	Not Detected	0.60	Not Detected
Tetrahydrofuran	0.76	Not Detected	2.2	Not Detected
Chloroform	0.15	Not Detected	0.74	Not Detected
1,1,1-Trichloroethane	0.15	Not Detected	0.83	Not Detected
Cyclohexane	0.76	Not Detected	2.6	Not Detected
Carbon Tetrachloride	0.15	Not Detected	0.96	Not Detected
Benzene	0.15	Not Detected	0.48	Not Detected
1,2-Dichloroethane	0.15	Not Detected	0.62	Not Detected
Heptane	0.76	Not Detected	3.1	Not Detected
Trichloroethene	0.15	Not Detected	0.82	Not Detected
1,2-Dichloropropane	0.15	Not Detected	0.70	Not Detected
1,4-Dioxane	0.76	Not Detected	2.7	Not Detected
Bromodichloromethane	0.76	Not Detected	5.1	Not Detected
cis-1,3-Dichloropropene	0.15	Not Detected	0.69	Not Detected
4-Methyl-2-pentanone	0.76	Not Detected	3.1	Not Detected
Toluene	0.15	0.15	0.57	0.57
trans-1,3-Dichloropropene	0.15	Not Detected	0.69	Not Detected
1,1,2-Trichloroethane	0.15	Not Detected	0.83	Not Detected
Tetrachloroethene	0.15	1.5	1.0	10
2-Hexanone	0.76	Not Detected	3.1	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 4324

Lab ID#: 0605085C-39A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051026	Date of Collection:	5/2/06
Dil. Factor:	1.52	Date of Analysis:	5/11/06 09:48 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.76	Not Detected	6.5	Not Detected
1,2-Dibromoethane (EDB)	0.15	Not Detected	1.2	Not Detected
Chlorobenzene	0.15	Not Detected	0.70	Not Detected
Ethyl Benzene	0.15	Not Detected	0.66	Not Detected
m,p-Xylene	0.15	Not Detected	0.66	Not Detected
o-Xylene	0.15	Not Detected	0.66	Not Detected
Styrene	0.15	0.27	0.65	1.1
Bromoform	0.76	Not Detected	7.8	Not Detected
Cumene	0.76	Not Detected	3.7	Not Detected
1,1,2,2-Tetrachloroethane	0.15	Not Detected	1.0	Not Detected
Propylbenzene	0.76	Not Detected	3.7	Not Detected
4-Ethyltoluene	0.76	Not Detected	3.7	Not Detected
1,3,5-Trimethylbenzene	0.15	Not Detected	0.75	Not Detected
1,2,4-Trimethylbenzene	0.15	Not Detected	0.75	Not Detected
1,3-Dichlorobenzene	0.15	Not Detected	0.91	Not Detected
1,4-Dichlorobenzene	0.15	Not Detected	0.91	Not Detected
alpha-Chlorotoluene	0.15	Not Detected	0.79	Not Detected
1,2-Dichlorobenzene	0.15	Not Detected	0.91	Not Detected
1,2,4-Trichlorobenzene	0.76	Not Detected	5.6	Not Detected
Hexachlorobutadiene	0.76	Not Detected	8.1	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	107	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	104	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 902

Lab ID#: 0605085C-40A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051022	Date of Collection:	5/3/06
Dil. Factor:	16.8	Date of Analysis:	5/11/06 05:53 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	1.7	Not Detected	8.3	Not Detected
Freon 114	1.7	Not Detected	12	Not Detected
Chloromethane	1.7	Not Detected	3.5	Not Detected
Vinyl Chloride	1.7	Not Detected	4.3	Not Detected
1,3-Butadiene	8.4	Not Detected	18	Not Detected
Bromomethane	1.7	Not Detected	6.5	Not Detected
Chloroethane	1.7	Not Detected	4.4	Not Detected
Freon 11	1.7	Not Detected	9.4	Not Detected
Ethanol	8.4	Not Detected	16	Not Detected
Freon 113	1.7	Not Detected	13	Not Detected
1,1-Dichloroethene	1.7	Not Detected	6.7	Not Detected
Acetone	8.4	Not Detected	20	Not Detected
2-Propanol	8.4	Not Detected	21	Not Detected
Carbon Disulfide	8.4	Not Detected	26	Not Detected
Methylene Chloride	3.4	Not Detected	12	Not Detected
Methyl tert-butyl ether	8.4	Not Detected	30	Not Detected
trans-1,2-Dichloroethene	8.4	Not Detected	33	Not Detected
Hexane	8.4	Not Detected	30	Not Detected
1,1-Dichloroethane	1.7	Not Detected	6.8	Not Detected
2-Butanone (Methyl Ethyl Ketone)	8.4	Not Detected	25	Not Detected
cis-1,2-Dichloroethene	1.7	Not Detected	6.7	Not Detected
Tetrahydrofuran	8.4	Not Detected	25	Not Detected
Chloroform	1.7	Not Detected	8.2	Not Detected
1,1,1-Trichloroethane	1.7	Not Detected	9.2	Not Detected
Cyclohexane	8.4	Not Detected	29	Not Detected
Carbon Tetrachloride	1.7	Not Detected	10	Not Detected
Benzene	1.7	Not Detected	5.4	Not Detected
1,2-Dichloroethane	1.7	Not Detected	6.8	Not Detected
Heptane	8.4	Not Detected	34	Not Detected
Trichloroethene	1.7	1.6 J	9.0	8.7 J
1,2-Dichloropropane	1.7	Not Detected	7.8	Not Detected
1,4-Dioxane	8.4	Not Detected	30	Not Detected
Bromodichloromethane	8.4	Not Detected	56	Not Detected
cis-1,3-Dichloropropene	1.7	Not Detected	7.6	Not Detected
4-Methyl-2-pentanone	8.4	Not Detected	34	Not Detected
Toluene	1.7	Not Detected	6.3	Not Detected
trans-1,3-Dichloropropene	1.7	Not Detected	7.6	Not Detected
1,1,2-Trichloroethane	1.7	Not Detected	9.2	Not Detected
Tetrachloroethene	1.7	450	11	3000
2-Hexanone	8.4	Not Detected	34	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 902

Lab ID#: 0605085C-40A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051022	Date of Collection:	5/3/06
Dil. Factor:	16.8	Date of Analysis:	5/11/06 05:53 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	8.4	Not Detected	72	Not Detected
1,2-Dibromoethane (EDB)	1.7	Not Detected	13	Not Detected
Chlorobenzene	1.7	Not Detected	7.7	Not Detected
Ethyl Benzene	1.7	Not Detected	7.3	Not Detected
m,p-Xylene	1.7	Not Detected	7.3	Not Detected
o-Xylene	1.7	Not Detected	7.3	Not Detected
Styrene	1.7	Not Detected	7.2	Not Detected
Bromoform	8.4	Not Detected	87	Not Detected
Cumene	8.4	Not Detected	41	Not Detected
1,1,2,2-Tetrachloroethane	1.7	Not Detected	12	Not Detected
Propylbenzene	8.4	Not Detected	41	Not Detected
4-Ethyltoluene	8.4	Not Detected	41	Not Detected
1,3,5-Trimethylbenzene	1.7	Not Detected	8.2	Not Detected
1,2,4-Trimethylbenzene	1.7	Not Detected	8.2	Not Detected
1,3-Dichlorobenzene	1.7	Not Detected	10	Not Detected
1,4-Dichlorobenzene	1.7	Not Detected	10	Not Detected
alpha-Chlorotoluene	1.7	Not Detected	8.7	Not Detected
1,2-Dichlorobenzene	1.7	Not Detected	10	Not Detected
1,2,4-Trichlorobenzene	8.4	Not Detected	62	Not Detected
Hexachlorobutadiene	8.4	Not Detected	90	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	105	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	106	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 912

Lab ID#: 0605085C-41A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051024	Date of Collection:	5/3/06
Dil. Factor:	6.44	Date of Analysis:	5/11/06 08:17 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.64	0.63 J	3.2	3.1 J
Freon 114	0.64	Not Detected	4.5	Not Detected
Chloromethane	0.64	Not Detected	1.3	Not Detected
Vinyl Chloride	0.64	Not Detected	1.6	Not Detected
1,3-Butadiene	3.2	Not Detected	7.1	Not Detected
Bromomethane	0.64	Not Detected	2.5	Not Detected
Chloroethane	0.64	Not Detected	1.7	Not Detected
Freon 11	0.64	Not Detected	3.6	Not Detected
Ethanol	3.2	Not Detected	6.1	Not Detected
Freon 113	0.64	Not Detected	4.9	Not Detected
1,1-Dichloroethene	0.64	Not Detected	2.6	Not Detected
Acetone	3.2	Not Detected	7.6	Not Detected
2-Propanol	3.2	Not Detected	7.9	Not Detected
Carbon Disulfide	3.2	Not Detected	10	Not Detected
Methylene Chloride	1.3	Not Detected	4.5	Not Detected
Methyl tert-butyl ether	3.2	Not Detected	12	Not Detected
trans-1,2-Dichloroethene	3.2	Not Detected	13	Not Detected
Hexane	3.2	Not Detected	11	Not Detected
1,1-Dichloroethane	0.64	Not Detected	2.6	Not Detected
2-Butanone (Methyl Ethyl Ketone)	3.2	Not Detected	9.5	Not Detected
cis-1,2-Dichloroethene	0.64	Not Detected	2.6	Not Detected
Tetrahydrofuran	3.2	Not Detected	9.5	Not Detected
Chloroform	0.64	Not Detected	3.1	Not Detected
1,1,1-Trichloroethane	0.64	Not Detected	3.5	Not Detected
Cyclohexane	3.2	Not Detected	11	Not Detected
Carbon Tetrachloride	0.64	Not Detected	4.0	Not Detected
Benzene	0.64	Not Detected	2.0	Not Detected
1,2-Dichloroethane	0.64	Not Detected	2.6	Not Detected
Heptane	3.2	Not Detected	13	Not Detected
Trichloroethene	0.64	0.76	3.5	4.1
1,2-Dichloropropane	0.64	Not Detected	3.0	Not Detected
1,4-Dioxane	3.2	Not Detected	12	Not Detected
Bromodichloromethane	3.2	Not Detected	22	Not Detected
cis-1,3-Dichloropropene	0.64	Not Detected	2.9	Not Detected
4-Methyl-2-pentanone	3.2	Not Detected	13	Not Detected
Toluene	0.64	Not Detected	2.4	Not Detected
trans-1,3-Dichloropropene	0.64	Not Detected	2.9	Not Detected
1,1,2-Trichloroethane	0.64	Not Detected	3.5	Not Detected
Tetrachloroethene	0.64	100	4.4	690
2-Hexanone	3.2	Not Detected	13	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 912

Lab ID#: 0605085C-41A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051024	Date of Collection:	5/3/06
Dil. Factor:	6.44	Date of Analysis:	5/11/06 08:17 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	3.2	Not Detected	27	Not Detected
1,2-Dibromoethane (EDB)	0.64	Not Detected	4.9	Not Detected
Chlorobenzene	0.64	Not Detected	3.0	Not Detected
Ethyl Benzene	0.64	Not Detected	2.8	Not Detected
m,p-Xylene	0.64	Not Detected	2.8	Not Detected
o-Xylene	0.64	Not Detected	2.8	Not Detected
Styrene	0.64	Not Detected	2.7	Not Detected
Bromoform	3.2	Not Detected	33	Not Detected
Cumene	3.2	Not Detected	16	Not Detected
1,1,2,2-Tetrachloroethane	0.64	Not Detected	4.4	Not Detected
Propylbenzene	3.2	Not Detected	16	Not Detected
4-Ethyltoluene	3.2	Not Detected	16	Not Detected
1,3,5-Trimethylbenzene	0.64	Not Detected	3.2	Not Detected
1,2,4-Trimethylbenzene	0.64	Not Detected	3.2	Not Detected
1,3-Dichlorobenzene	0.64	Not Detected	3.9	Not Detected
1,4-Dichlorobenzene	0.64	Not Detected	3.9	Not Detected
alpha-Chlorotoluene	0.64	Not Detected	3.3	Not Detected
1,2-Dichlorobenzene	0.64	Not Detected	3.9	Not Detected
1,2,4-Trichlorobenzene	3.2	Not Detected	24	Not Detected
Hexachlorobutadiene	3.2	Not Detected	34	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	110	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	105	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 915

Lab ID#: 0605085C-42A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051021	Date of Collection:	5/3/06
Dil. Factor:	2.80	Date of Analysis:	5/11/06 05:03 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.28	0.68	1.4	3.3
Freon 114	0.28	Not Detected	2.0	Not Detected
Chloromethane	0.28	Not Detected	0.58	Not Detected
Vinyl Chloride	0.28	Not Detected	0.72	Not Detected
1,3-Butadiene	1.4	Not Detected	3.1	Not Detected
Bromomethane	0.28	Not Detected	1.1	Not Detected
Chloroethane	0.28	Not Detected	0.74	Not Detected
Freon 11	0.28	0.33	1.6	1.9
Ethanol	1.4	1.5	2.6	2.8
Freon 113	0.28	Not Detected	2.1	Not Detected
1,1-Dichloroethene	0.28	Not Detected	1.1	Not Detected
Acetone	1.4	3.9	3.3	9.2
2-Propanol	1.4	Not Detected	3.4	Not Detected
Carbon Disulfide	1.4	Not Detected	4.4	Not Detected
Methylene Chloride	0.56	Not Detected	1.9	Not Detected
Methyl tert-butyl ether	1.4	Not Detected	5.0	Not Detected
trans-1,2-Dichloroethene	1.4	Not Detected	5.6	Not Detected
Hexane	1.4	Not Detected	4.9	Not Detected
1,1-Dichloroethane	0.28	Not Detected	1.1	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.4	Not Detected	4.1	Not Detected
cis-1,2-Dichloroethene	0.28	Not Detected	1.1	Not Detected
Tetrahydrofuran	1.4	Not Detected	4.1	Not Detected
Chloroform	0.28	0.64	1.4	3.1
1,1,1-Trichloroethane	0.28	Not Detected	1.5	Not Detected
Cyclohexane	1.4	Not Detected	4.8	Not Detected
Carbon Tetrachloride	0.28	11	1.8	68
Benzene	0.28	Not Detected	0.89	Not Detected
1,2-Dichloroethane	0.28	Not Detected	1.1	Not Detected
Heptane	1.4	Not Detected	5.7	Not Detected
Trichloroethene	0.28	2.7	1.5	14
1,2-Dichloropropane	0.28	Not Detected	1.3	Not Detected
1,4-Dioxane	1.4	Not Detected	5.0	Not Detected
Bromodichloromethane	1.4	Not Detected	9.4	Not Detected
cis-1,3-Dichloropropene	0.28	Not Detected	1.3	Not Detected
4-Methyl-2-pentanone	1.4	Not Detected	5.7	Not Detected
Toluene	0.28	Not Detected	1.0	Not Detected
trans-1,3-Dichloropropene	0.28	Not Detected	1.3	Not Detected
1,1,2-Trichloroethane	0.28	Not Detected	1.5	Not Detected
Tetrachloroethene	0.28	70	1.9	470
2-Hexanone	1.4	Not Detected	5.7	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 915

Lab ID#: 0605085C-42A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051021	Date of Collection:	5/3/06
Dil. Factor:	2.80	Date of Analysis:	5/11/06 05:03 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	1.4	Not Detected	12	Not Detected
1,2-Dibromoethane (EDB)	0.28	Not Detected	2.2	Not Detected
Chlorobenzene	0.28	Not Detected	1.3	Not Detected
Ethyl Benzene	0.28	Not Detected	1.2	Not Detected
m,p-Xylene	0.28	Not Detected	1.2	Not Detected
o-Xylene	0.28	Not Detected	1.2	Not Detected
Styrene	0.28	Not Detected	1.2	Not Detected
Bromoform	1.4	Not Detected	14	Not Detected
Cumene	1.4	Not Detected	6.9	Not Detected
1,1,2,2-Tetrachloroethane	0.28	Not Detected	1.9	Not Detected
Propylbenzene	1.4	Not Detected	6.9	Not Detected
4-Ethyltoluene	1.4	Not Detected	6.9	Not Detected
1,3,5-Trimethylbenzene	0.28	Not Detected	1.4	Not Detected
1,2,4-Trimethylbenzene	0.28	Not Detected	1.4	Not Detected
1,3-Dichlorobenzene	0.28	Not Detected	1.7	Not Detected
1,4-Dichlorobenzene	0.28	Not Detected	1.7	Not Detected
alpha-Chlorotoluene	0.28	Not Detected	1.4	Not Detected
1,2-Dichlorobenzene	0.28	Not Detected	1.7	Not Detected
1,2,4-Trichlorobenzene	1.4	Not Detected	10	Not Detected
Hexachlorobutadiene	1.4	Not Detected	15	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	110	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	104	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0605085C-43A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7050908	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	5/9/06 05:18 PM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.10	Not Detected	0.49	Not Detected
Freon 114	0.10	Not Detected	0.70	Not Detected
Chloromethane	0.10	Not Detected	0.21	Not Detected
Vinyl Chloride	0.10	Not Detected	0.26	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.10	Not Detected	0.39	Not Detected
Chloroethane	0.10	Not Detected	0.26	Not Detected
Freon 11	0.10	Not Detected	0.56	Not Detected
Ethanol	0.50	Not Detected	0.94	Not Detected
Freon 113	0.10	Not Detected	0.77	Not Detected
1,1-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Acetone	0.50	Not Detected	1.2	Not Detected
2-Propanol	0.50	Not Detected	1.2	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
Methylene Chloride	0.20	Not Detected	0.69	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.10	Not Detected	0.40	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
cis-1,2-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.10	Not Detected	0.49	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected	0.54	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.10	Not Detected	0.63	Not Detected
Benzene	0.10	Not Detected	0.32	Not Detected
1,2-Dichloroethane	0.10	Not Detected	0.40	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.10	Not Detected	0.54	Not Detected
1,2-Dichloropropane	0.10	Not Detected	0.46	Not Detected
1,4-Dioxane	0.50	Not Detected	1.8	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.10	Not Detected	0.45	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.10	Not Detected	0.38	Not Detected
trans-1,3-Dichloropropene	0.10	Not Detected	0.45	Not Detected
1,1,2-Trichloroethane	0.10	Not Detected	0.54	Not Detected
Tetrachloroethene	0.10	Not Detected	0.68	Not Detected
2-Hexanone	0.50	Not Detected	2.0	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0605085C-43A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7050908	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/9/06 05:18 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.10	Not Detected	0.77	Not Detected
Chlorobenzene	0.10	Not Detected	0.46	Not Detected
Ethyl Benzene	0.10	Not Detected	0.43	Not Detected
m,p-Xylene	0.10	Not Detected	0.43	Not Detected
o-Xylene	0.10	Not Detected	0.43	Not Detected
Styrene	0.10	Not Detected	0.42	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.10	Not Detected	0.69	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.10	Not Detected	0.49	Not Detected
1,2,4-Trimethylbenzene	0.10	Not Detected	0.49	Not Detected
1,3-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
1,4-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
alpha-Chlorotoluene	0.10	Not Detected	0.52	Not Detected
1,2-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
1,2,4-Trichlorobenzene	0.50	Not Detected	3.7	Not Detected
Hexachlorobutadiene	0.50	Not Detected	5.3	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	102	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0605085C-43B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051009	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/10/06 05:35 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.10	Not Detected	0.49	Not Detected
Freon 114	0.10	Not Detected	0.70	Not Detected
Chloromethane	0.10	Not Detected	0.21	Not Detected
Vinyl Chloride	0.10	Not Detected	0.26	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.10	Not Detected	0.39	Not Detected
Chloroethane	0.10	Not Detected	0.26	Not Detected
Freon 11	0.10	Not Detected	0.56	Not Detected
Ethanol	0.50	Not Detected	0.94	Not Detected
Freon 113	0.10	Not Detected	0.77	Not Detected
1,1-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Acetone	0.50	Not Detected	1.2	Not Detected
2-Propanol	0.50	Not Detected	1.2	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
Methylene Chloride	0.20	Not Detected	0.69	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.10	Not Detected	0.40	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
cis-1,2-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.10	Not Detected	0.49	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected	0.54	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.10	Not Detected	0.63	Not Detected
Benzene	0.10	Not Detected	0.32	Not Detected
1,2-Dichloroethane	0.10	Not Detected	0.40	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.10	Not Detected	0.54	Not Detected
1,2-Dichloropropane	0.10	Not Detected	0.46	Not Detected
1,4-Dioxane	0.50	Not Detected	1.8	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.10	Not Detected	0.45	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.10	Not Detected	0.38	Not Detected
trans-1,3-Dichloropropene	0.10	Not Detected	0.45	Not Detected
1,1,2-Trichloroethane	0.10	Not Detected	0.54	Not Detected
Tetrachloroethene	0.10	Not Detected	0.68	Not Detected
2-Hexanone	0.50	Not Detected	2.0	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0605085C-43B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051009	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/10/06 05:35 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.10	Not Detected	0.77	Not Detected
Chlorobenzene	0.10	Not Detected	0.46	Not Detected
Ethyl Benzene	0.10	Not Detected	0.43	Not Detected
m,p-Xylene	0.10	Not Detected	0.43	Not Detected
o-Xylene	0.10	Not Detected	0.43	Not Detected
Styrene	0.10	Not Detected	0.42	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.10	Not Detected	0.69	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.10	Not Detected	0.49	Not Detected
1,2,4-Trimethylbenzene	0.10	Not Detected	0.49	Not Detected
1,3-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
1,4-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
alpha-Chlorotoluene	0.10	Not Detected	0.52	Not Detected
1,2-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
1,2,4-Trichlorobenzene	0.50	Not Detected	3.7	Not Detected
Hexachlorobutadiene	0.50	Not Detected	5.3	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	105	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	104	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0605085C-44A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7050902	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/9/06 10:50 AM

Compound	%Recovery
Freon 12	100
Freon 114	103
Chloromethane	101
Vinyl Chloride	100
1,3-Butadiene	98
Bromomethane	113
Chloroethane	114
Freon 11	102
Ethanol	88
Freon 113	103
1,1-Dichloroethene	95
Acetone	103
2-Propanol	95
Carbon Disulfide	94
Methylene Chloride	90
Methyl tert-butyl ether	104
trans-1,2-Dichloroethene	93
Hexane	96
1,1-Dichloroethane	98
2-Butanone (Methyl Ethyl Ketone)	104
cis-1,2-Dichloroethene	95
Tetrahydrofuran	96
Chloroform	100
1,1,1-Trichloroethane	105
Cyclohexane	98
Carbon Tetrachloride	113
Benzene	96
1,2-Dichloroethane	113
Heptane	103
Trichloroethene	98
1,2-Dichloropropane	101
1,4-Dioxane	103
Bromodichloromethane	113
cis-1,3-Dichloropropene	113
4-Methyl-2-pentanone	110
Toluene	101
trans-1,3-Dichloropropene	106
1,1,2-Trichloroethane	95
Tetrachloroethene	103
2-Hexanone	96



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0605085C-44A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7050902	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/9/06 10:50 AM

Compound	%Recovery
Dibromochloromethane	112
1,2-Dibromoethane (EDB)	101
Chlorobenzene	96
Ethyl Benzene	100
m,p-Xylene	100
o-Xylene	106
Styrene	106
Bromoform	126
Cumene	115
1,1,2,2-Tetrachloroethane	101
Propylbenzene	115
4-Ethyltoluene	116
1,3,5-Trimethylbenzene	104
1,2,4-Trimethylbenzene	101
1,3-Dichlorobenzene	97
1,4-Dichlorobenzene	97
alpha-Chlorotoluene	118
1,2-Dichlorobenzene	96
1,2,4-Trichlorobenzene	95
Hexachlorobutadiene	104

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	111	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0605085C-44B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:

7051002

Date of Collection: NA

Dil. Factor:

1.00

Date of Analysis: 5/10/06 12:29 PM

Compound	%Recovery
Freon 12	105
Freon 114	107
Chloromethane	106
Vinyl Chloride	104
1,3-Butadiene	105
Bromomethane	118
Chloroethane	117
Freon 11	107
Ethanol	94
Freon 113	104
1,1-Dichloroethene	95
Acetone	102
2-Propanol	97
Carbon Disulfide	99
Methylene Chloride	92
Methyl tert-butyl ether	105
trans-1,2-Dichloroethene	98
Hexane	98
1,1-Dichloroethane	99
2-Butanone (Methyl Ethyl Ketone)	104
cis-1,2-Dichloroethene	95
Tetrahydrofuran	101
Chloroform	101
1,1,1-Trichloroethane	106
Cyclohexane	98
Carbon Tetrachloride	112
Benzene	97
1,2-Dichloroethane	115
Heptane	104
Trichloroethene	98
1,2-Dichloropropane	101
1,4-Dioxane	104
Bromodichloromethane	114
cis-1,3-Dichloropropene	111
4-Methyl-2-pentanone	113
Toluene	100
trans-1,3-Dichloropropene	105
1,1,2-Trichloroethane	97
Tetrachloroethene	104
2-Hexanone	96



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0605085C-44B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051002	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/10/06 12:29 PM

Compound	%Recovery
Dibromochloromethane	113
1,2-Dibromoethane (EDB)	103
Chlorobenzene	94
Ethyl Benzene	101
m,p-Xylene	99
o-Xylene	105
Styrene	103
Bromoform	124
Cumene	116
1,1,2,2-Tetrachloroethane	105
Propylbenzene	114
4-Ethyltoluene	116
1,3,5-Trimethylbenzene	103
1,2,4-Trimethylbenzene	101
1,3-Dichlorobenzene	96
1,4-Dichlorobenzene	97
alpha-Chlorotoluene	123
1,2-Dichlorobenzene	97
1,2,4-Trichlorobenzene	98
Hexachlorobutadiene	103

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	111	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0605085C-45A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7050903	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/9/06 11:43 AM

Compound	%Recovery
Freon 12	102
Freon 114	101
Chloromethane	99
Vinyl Chloride	99
1,3-Butadiene	114
Bromomethane	112
Chloroethane	113
Freon 11	102
Ethanol	97
Freon 113	103
1,1-Dichloroethene	94
Acetone	106
2-Propanol	99
Carbon Disulfide	106
Methylene Chloride	91
Methyl tert-butyl ether	107
trans-1,2-Dichloroethene	100
Hexane	104
1,1-Dichloroethane	98
2-Butanone (Methyl Ethyl Ketone)	107
cis-1,2-Dichloroethene	95
Tetrahydrofuran	99
Chloroform	102
1,1,1-Trichloroethane	104
Cyclohexane	100
Carbon Tetrachloride	108
Benzene	99
1,2-Dichloroethane	115
Heptane	103
Trichloroethene	101
1,2-Dichloropropane	103
1,4-Dioxane	110
Bromodichloromethane	109
cis-1,3-Dichloropropene	96
4-Methyl-2-pentanone	113
Toluene	103
trans-1,3-Dichloropropene	108
1,1,2-Trichloroethane	101
Tetrachloroethene	106
2-Hexanone	96



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0605085C-45A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7050903	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/9/06 11:43 AM

Compound	%Recovery
Dibromochloromethane	104
1,2-Dibromoethane (EDB)	106
Chlorobenzene	101
Ethyl Benzene	108
m,p-Xylene	99
o-Xylene	98
Styrene	109
Bromoform	103
Cumene	121
1,1,2,2-Tetrachloroethane	104
Propylbenzene	122
4-Ethyltoluene	122
1,3,5-Trimethylbenzene	93
1,2,4-Trimethylbenzene	74
1,3-Dichlorobenzene	100
1,4-Dichlorobenzene	102
alpha-Chlorotoluene	118
1,2-Dichlorobenzene	95
1,2,4-Trichlorobenzene	64 Q
Hexachlorobutadiene	72

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	112	70-130



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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCSD

Lab ID#: 0605085C-45AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7050905	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/9/06 01:59 PM

Compound	%Recovery
Freon 12	103
Freon 114	100
Chloromethane	98
Vinyl Chloride	98
1,3-Butadiene	114
Bromomethane	114
Chloroethane	117
Freon 11	103
Ethanol	94
Freon 113	104
1,1-Dichloroethene	95
Acetone	106
2-Propanol	100
Carbon Disulfide	105
Methylene Chloride	90
Methyl tert-butyl ether	108
trans-1,2-Dichloroethene	101
Hexane	103
1,1-Dichloroethane	98
2-Butanone (Methyl Ethyl Ketone)	110
cis-1,2-Dichloroethene	96
Tetrahydrofuran	100
Chloroform	101
1,1,1-Trichloroethane	104
Cyclohexane	100
Carbon Tetrachloride	110
Benzene	97
1,2-Dichloroethane	115
Heptane	101
Trichloroethene	101
1,2-Dichloropropane	103
1,4-Dioxane	109
Bromodichloromethane	108
cis-1,3-Dichloropropene	93
4-Methyl-2-pentanone	111
Toluene	101
trans-1,3-Dichloropropene	108
1,1,2-Trichloroethane	97
Tetrachloroethene	105
2-Hexanone	92



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCSD

Lab ID#: 0605085C-45AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7050905	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/9/06 01:59 PM

Compound	%Recovery
Dibromochloromethane	103
1,2-Dibromoethane (EDB)	104
Chlorobenzene	99
Ethyl Benzene	105
m,p-Xylene	99
o-Xylene	95
Styrene	109
Bromoform	100
Cumene	121
1,1,1,2-Tetrachloroethane	104
Propylbenzene	122
4-Ethyltoluene	121
1,3,5-Trimethylbenzene	92
1,2,4-Trimethylbenzene	74
1,3-Dichlorobenzene	99
1,4-Dichlorobenzene	101
alpha-Chlorotoluene	117
1,2-Dichlorobenzene	95
1,2,4-Trichlorobenzene	63 Q
Hexachlorobutadiene	73

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	110	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0605085C-45B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051004	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/10/06 01:58 PM

Compound	%Recovery
Freon 12	100
Freon 114	100
Chloromethane	100
Vinyl Chloride	99
1,3-Butadiene	116
Bromomethane	112
Chloroethane	118
Freon 11	97
Ethanol	100
Freon 113	101
1,1-Dichloroethene	95
Acetone	106
2-Propanol	103
Carbon Disulfide	107
Methylene Chloride	91
Methyl tert-butyl ether	107
trans-1,2-Dichloroethene	98
Hexane	102
1,1-Dichloroethane	97
2-Butanone (Methyl Ethyl Ketone)	109
cis-1,2-Dichloroethene	96
Tetrahydrofuran	97
Chloroform	100
1,1,1-Trichloroethane	103
Cyclohexane	97
Carbon Tetrachloride	107
Benzene	97
1,2-Dichloroethane	114
Heptane	104
Trichloroethene	100
1,2-Dichloropropane	103
1,4-Dioxane	107
Bromodichloromethane	107
cis-1,3-Dichloropropene	94
4-Methyl-2-pentanone	114
Toluene	102
trans-1,3-Dichloropropene	104
1,1,2-Trichloroethane	102
Tetrachloroethene	106
2-Hexanone	97



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0605085C-45B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051004	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/10/06 01:58 PM

Compound	%Recovery
Dibromochloromethane	104
1,2-Dibromoethane (EDB)	105
Chlorobenzene	99
Ethyl Benzene	108
m,p-Xylene	98
o-Xylene	95
Styrene	108
Bromoform	100
Cumene	120
1,1,2,2-Tetrachloroethane	106
Propylbenzene	121
4-Ethyltoluene	121
1,3,5-Trimethylbenzene	93
1,2,4-Trimethylbenzene	74
1,3-Dichlorobenzene	101
1,4-Dichlorobenzene	102
alpha-Chlorotoluene	122
1,2-Dichlorobenzene	99
1,2,4-Trichlorobenzene	103
Hexachlorobutadiene	100

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	107	70-130



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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCSD

Lab ID#: 0605085C-45BB

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051006	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/10/06 03:23 PM

Compound	%Recovery
Freon 12	101
Freon 114	101
Chloromethane	100
Vinyl Chloride	101
1,3-Butadiene	118
Bromomethane	116
Chloroethane	118
Freon 11	104
Ethanol	100
Freon 113	100
1,1-Dichloroethene	94
Acetone	108
2-Propanol	102
Carbon Disulfide	107
Methylene Chloride	94
Methyl tert-butyl ether	107
trans-1,2-Dichloroethene	101
Hexane	103
1,1-Dichloroethane	98
2-Butanone (Methyl Ethyl Ketone)	108
cis-1,2-Dichloroethene	97
Tetrahydrofuran	99
Chloroform	102
1,1,1-Trichloroethane	104
Cyclohexane	102
Carbon Tetrachloride	108
Benzene	98
1,2-Dichloroethane	115
Heptane	104
Trichloroethene	102
1,2-Dichloropropane	102
1,4-Dioxane	108
Bromodichloromethane	109
cis-1,3-Dichloropropene	95
4-Methyl-2-pentanone	114
Toluene	104
trans-1,3-Dichloropropene	108
1,1,2-Trichloroethane	101
Tetrachloroethene	106
2-Hexanone	96



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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCSD

Lab ID#: 0605085C-45BB

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	7051006	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/10/06 03:23 PM

Compound	%Recovery
Dibromochloromethane	105
1,2-Dibromoethane (EDB)	106
Chlorobenzene	100
Ethyl Benzene	109
m,p-Xylene	99
o-Xylene	95
Styrene	110
Bromoform	99
Cumene	122
1,1,2,2-Tetrachloroethane	108
Propylbenzene	123
4-Ethyltoluene	122
1,3,5-Trimethylbenzene	93
1,2,4-Trimethylbenzene	74
1,3-Dichlorobenzene	100
1,4-Dichlorobenzene	101
alpha-Chlorotoluene	122
1,2-Dichlorobenzene	97
1,2,4-Trichlorobenzene	92
Hexachlorobutadiene	90

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	110	70-130



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Thank you for choosing Air Toxics Ltd. To better serve our customers, we are providing your report by e-mail. This document is provided in Portable Document Format which can be viewed with Acrobat Reader by Adobe.

This electronic report includes the following:

- Work order Summary;
- Laboratory Narrative;
- Results; and
- Chain of Custody (copy).



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AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0605085D

Work Order Summary

CLIENT:	Ms. Jennifer Feranda US EPA Region II 2890 Woodbridge Avenue MS 100 Edison, NJ 08837	BILL TO:	Ms. Jennifer Feranda US EPA Region II 2890 Woodbridge Avenue MS 100 Edison, NJ 08837
PHONE:	732-321-6687	P.O. #	EP06W000231
FAX:		PROJECT #	
DATE RECEIVED:	05/04/2006	CONTACT:	Kelly Buettner
DATE COMPLETED:	05/17/2006		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>
31A	34475	Modified TO-15	7.0 "Hg
31AA	34475 Duplicate	Modified TO-15	7.0 "Hg
34A	35154	Modified TO-15	6.0 "Hg
35A	35172	Modified TO-15	5.0 "Hg
36A	Lab Blank	Modified TO-15	NA
37A	CCV	Modified TO-15	NA
38A	LCS	Modified TO-15	NA
38AA	LCSD	Modified TO-15	NA

CERTIFIED BY:

Laboratory Director

DATE: 05/17/06

Certification numbers: CA NELAP - 02110CA, LA NELAP/LELAP- A1 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892

Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,

Accreditation number: E87680, Effective date: 07/01/05, Expiration date: 06/30/06

Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

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LABORATORY NARRATIVE
Modified TO-15
US EPA Region II
Workorder# 0605085D

Three 6 Liter Summa Canister (100% Certified) samples were received on May 04, 2006. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 0.2 liters of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

Method modifications taken to run these samples are summarized in the below table. Specific project requirements may over-ride the ATL modifications.

<i>Requirement</i>	<i>TO-15</i>	<i>ATL Modifications</i>
Daily CCV	+/- 30% Difference	<= 30% Difference with two allowed out up to </=40%.; flag and narrate outliers
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

The reported LCS for each daily batch has been derived from more than one analytical file.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:



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a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue



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Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: 34475

Lab ID#: 0605085D-31A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
trans-1,2-Dichloroethene	22	40	87	160
cis-1,2-Dichloroethene	22	3100	87	12000
Trichloroethene	22	500	120	2700
Tetrachloroethene	22	6500	150	44000

Client Sample ID: 34475 Duplicate

Lab ID#: 0605085D-31AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
trans-1,2-Dichloroethene	22	38	87	150
cis-1,2-Dichloroethene	22	3200	87	12000
Trichloroethene	22	510	120	2800
Tetrachloroethene	22	6700	150	45000

Client Sample ID: 35154

Lab ID#: 0605085D-34A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Ethanol	84	160	160	300
cis-1,2-Dichloroethene	21	41	83	160
Trichloroethene	21	200	110	1100
Tetrachloroethene	21	6700	140	45000

Client Sample ID: 35172

Lab ID#: 0605085D-35A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
trans-1,2-Dichloroethene	20	41	80	160
cis-1,2-Dichloroethene	20	3100	80	12000
Trichloroethene	20	500	110	2700
Tetrachloroethene	20	6600	140	45000



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Client Sample ID: 34475

Lab ID#: 0605085D-31A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	i051612	Date of Collection:	5/3/06
Dil. Factor:	43.8	Date of Analysis:	5/16/06 06:36 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	22	Not Detected	110	Not Detected
Freon 114	22	Not Detected	150	Not Detected
Chloromethane	88	Not Detected	180	Not Detected
Vinyl Chloride	22	Not Detected	56	Not Detected
1,3-Butadiene	22	Not Detected	48	Not Detected
Bromomethane	22	Not Detected	85	Not Detected
Chloroethane	22	Not Detected	58	Not Detected
Freon 11	22	Not Detected	120	Not Detected
Ethanol	88	Not Detected	160	Not Detected
Freon 113	22	Not Detected	170	Not Detected
1,1-Dichloroethene	22	Not Detected	87	Not Detected
Acetone	88	Not Detected	210	Not Detected
2-Propanol	88	Not Detected	220	Not Detected
Carbon Disulfide	22	Not Detected	68	Not Detected
3-Chloropropene	88	Not Detected	270	Not Detected
Methylene Chloride	22	Not Detected	76	Not Detected
Methyl tert-butyl ether	22	Not Detected	79	Not Detected
trans-1,2-Dichloroethene	22	40	87	160
Hexane	22	Not Detected	77	Not Detected
1,1-Dichloroethane	22	Not Detected	89	Not Detected
2-Butanone (Methyl Ethyl Ketone)	22	Not Detected	64	Not Detected
cis-1,2-Dichloroethene	22	3100	87	12000
Tetrahydrofuran	22	Not Detected	64	Not Detected
Chloroform	22	Not Detected	110	Not Detected
1,1,1-Trichloroethane	22	Not Detected	120	Not Detected
Cyclohexane	22	Not Detected	75	Not Detected
Carbon Tetrachloride	22	Not Detected	140	Not Detected
2,2,4-Trimethylpentane	22	Not Detected	100	Not Detected
Benzene	22	Not Detected	70	Not Detected
1,2-Dichloroethane	22	Not Detected	89	Not Detected
Heptane	22	Not Detected	90	Not Detected
Trichloroethene	22	500	120	2700
1,2-Dichloropropane	22	Not Detected	100	Not Detected
1,4-Dioxane	88	Not Detected	320	Not Detected
Bromodichloromethane	22	Not Detected	150	Not Detected
cis-1,3-Dichloropropene	22	Not Detected	99	Not Detected
4-Methyl-2-pentanone	22	Not Detected	90	Not Detected
Toluene	22	Not Detected	82	Not Detected
trans-1,3-Dichloropropene	22	Not Detected	99	Not Detected
1,1,2-Trichloroethane	22	Not Detected	120	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34475

Lab ID#: 0605085D-31A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	i051612	Date of Collection:	5/3/06
Dil. Factor:	43.8	Date of Analysis:	5/16/06 06:36 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Tetrachloroethene	22	6500	150	44000
2-Hexanone	88	Not Detected	360	Not Detected
Dibromochloromethane	22	Not Detected	190	Not Detected
1,2-Dibromoethane (EDB)	22	Not Detected	170	Not Detected
Chlorobenzene	22	Not Detected	100	Not Detected
Ethyl Benzene	22	Not Detected	95	Not Detected
m,p-Xylene	22	Not Detected	95	Not Detected
o-Xylene	22	Not Detected	95	Not Detected
Styrene	22	Not Detected	93	Not Detected
Bromoform	22	Not Detected	230	Not Detected
Cumene	22	Not Detected	110	Not Detected
1,1,2,2-Tetrachloroethane	22	Not Detected	150	Not Detected
Propylbenzene	22	Not Detected	110	Not Detected
4-Ethyltoluene	22	Not Detected	110	Not Detected
1,3,5-Trimethylbenzene	22	Not Detected	110	Not Detected
1,2,4-Trimethylbenzene	22	Not Detected	110	Not Detected
1,3-Dichlorobenzene	22	Not Detected	130	Not Detected
1,4-Dichlorobenzene	22	Not Detected	130	Not Detected
alpha-Chlorotoluene	22	Not Detected	110	Not Detected
1,2-Dichlorobenzene	22	Not Detected	130	Not Detected
1,2,4-Trichlorobenzene	88	Not Detected	650	Not Detected
Hexachlorobutadiene	88	Not Detected	930	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	96	70-130
1,2-Dichloroethane-d4	100	70-130
4-Bromofluorobenzene	96	70-130



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Client Sample ID: 34475 Duplicate

Lab ID#: 0605085D-31AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	i051613	Date of Collection:	5/3/06
Dil. Factor:	43.8	Date of Analysis:	5/16/06 07:20 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	22	Not Detected	110	Not Detected
Freon 114	22	Not Detected	150	Not Detected
Chloromethane	88	Not Detected	180	Not Detected
Vinyl Chloride	22	Not Detected	56	Not Detected
1,3-Butadiene	22	Not Detected	48	Not Detected
Bromomethane	22	Not Detected	85	Not Detected
Chloroethane	22	Not Detected	58	Not Detected
Freon 11	22	Not Detected	120	Not Detected
Ethanol	88	Not Detected	160	Not Detected
Freon 113	22	Not Detected	170	Not Detected
1,1-Dichloroethene	22	Not Detected	87	Not Detected
Acetone	88	Not Detected	210	Not Detected
2-Propanol	88	Not Detected	220	Not Detected
Carbon Disulfide	22	Not Detected	68	Not Detected
3-Chloropropene	88	Not Detected	270	Not Detected
Methylene Chloride	22	Not Detected	76	Not Detected
Methyl tert-butyl ether	22	Not Detected	79	Not Detected
trans-1,2-Dichloroethene	22	38	87	150
Hexane	22	Not Detected	77	Not Detected
1,1-Dichloroethane	22	Not Detected	89	Not Detected
2-Butanone (Methyl Ethyl Ketone)	22	Not Detected	64	Not Detected
cis-1,2-Dichloroethene	22	3200	87	12000
Tetrahydrofuran	22	Not Detected	64	Not Detected
Chloroform	22	Not Detected	110	Not Detected
1,1,1-Trichloroethane	22	Not Detected	120	Not Detected
Cyclohexane	22	Not Detected	75	Not Detected
Carbon Tetrachloride	22	Not Detected	140	Not Detected
2,2,4-Trimethylpentane	22	Not Detected	100	Not Detected
Benzene	22	Not Detected	70	Not Detected
1,2-Dichloroethane	22	Not Detected	89	Not Detected
Heptane	22	Not Detected	90	Not Detected
Trichloroethene	22	510	120	2800
1,2-Dichloropropane	22	Not Detected	100	Not Detected
1,4-Dioxane	88	Not Detected	320	Not Detected
Bromodichloromethane	22	Not Detected	150	Not Detected
cis-1,3-Dichloropropene	22	Not Detected	99	Not Detected
4-Methyl-2-pentanone	22	Not Detected	90	Not Detected
Toluene	22	Not Detected	82	Not Detected
trans-1,3-Dichloropropene	22	Not Detected	99	Not Detected
1,1,2-Trichloroethane	22	Not Detected	120	Not Detected



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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 34475 Duplicate

Lab ID#: 0605085D-31AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	i051613	Date of Collection:	5/3/06
Dil. Factor:	43.8	Date of Analysis:	5/16/06 07:20 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Tetrachloroethene	22	6700	150	45000
2-Hexanone	88	Not Detected	360	Not Detected
Dibromochloromethane	22	Not Detected	190	Not Detected
1,2-Dibromoethane (EDB)	22	Not Detected	170	Not Detected
Chlorobenzene	22	Not Detected	100	Not Detected
Ethyl Benzene	22	Not Detected	95	Not Detected
m,p-Xylene	22	Not Detected	95	Not Detected
o-Xylene	22	Not Detected	95	Not Detected
Styrene	22	Not Detected	93	Not Detected
Bromoform	22	Not Detected	230	Not Detected
Cumene	22	Not Detected	110	Not Detected
1,1,2,2-Tetrachloroethane	22	Not Detected	150	Not Detected
Propylbenzene	22	Not Detected	110	Not Detected
4-Ethyltoluene	22	Not Detected	110	Not Detected
1,3,5-Trimethylbenzene	22	Not Detected	110	Not Detected
1,2,4-Trimethylbenzene	22	Not Detected	110	Not Detected
1,3-Dichlorobenzene	22	Not Detected	130	Not Detected
1,4-Dichlorobenzene	22	Not Detected	130	Not Detected
alpha-Chlorotoluene	22	Not Detected	110	Not Detected
1,2-Dichlorobenzene	22	Not Detected	130	Not Detected
1,2,4-Trichlorobenzene	88	Not Detected	650	Not Detected
Hexachlorobutadiene	88	Not Detected	930	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	102	70-130
4-Bromofluorobenzene	97	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 35154

Lab ID#: 0605085D-34A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	i051614	Date of Collection:	5/3/06
Dil. Factor:	42.0	Date of Analysis:	5/16/06 08:08 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	21	Not Detected	100	Not Detected
Freon 114	21	Not Detected	150	Not Detected
Chloromethane	84	Not Detected	170	Not Detected
Vinyl Chloride	21	Not Detected	54	Not Detected
1,3-Butadiene	21	Not Detected	46	Not Detected
Bromomethane	21	Not Detected	82	Not Detected
Chloroethane	21	Not Detected	55	Not Detected
Freon 11	21	Not Detected	120	Not Detected
Ethanol	84	160	160	300
Freon 113	21	Not Detected	160	Not Detected
1,1-Dichloroethene	21	Not Detected	83	Not Detected
Acetone	84	Not Detected	200	Not Detected
2-Propanol	84	Not Detected	210	Not Detected
Carbon Disulfide	21	Not Detected	65	Not Detected
3-Chloropropene	84	Not Detected	260	Not Detected
Methylene Chloride	21	Not Detected	73	Not Detected
Methyl tert-butyl ether	21	Not Detected	76	Not Detected
trans-1,2-Dichloroethene	21	Not Detected	83	Not Detected
Hexane	21	Not Detected	74	Not Detected
1,1-Dichloroethane	21	Not Detected	85	Not Detected
2-Butanone (Methyl Ethyl Ketone)	21	Not Detected	62	Not Detected
cis-1,2-Dichloroethene	21	41	83	160
Tetrahydrofuran	21	Not Detected	62	Not Detected
Chloroform	21	Not Detected	100	Not Detected
1,1,1-Trichloroethane	21	Not Detected	110	Not Detected
Cyclohexane	21	Not Detected	72	Not Detected
Carbon Tetrachloride	21	Not Detected	130	Not Detected
2,2,4-Trimethylpentane	21	Not Detected	98	Not Detected
Benzene	21	Not Detected	67	Not Detected
1,2-Dichloroethane	21	Not Detected	85	Not Detected
Heptane	21	Not Detected	86	Not Detected
Trichloroethene	21	200	110	1100
1,2-Dichloropropane	21	Not Detected	97	Not Detected
1,4-Dioxane	84	Not Detected	300	Not Detected
Bromodichloromethane	21	Not Detected	140	Not Detected
cis-1,3-Dichloropropene	21	Not Detected	95	Not Detected
4-Methyl-2-pentanone	21	Not Detected	86	Not Detected
Toluene	21	Not Detected	79	Not Detected
trans-1,3-Dichloropropene	21	Not Detected	95	Not Detected
1,1,2-Trichloroethane	21	Not Detected	110	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 35154

Lab ID#: 0605085D-34A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	i051614	Date of Collection:	5/3/06
Dil. Factor:	42.0	Date of Analysis:	5/16/06 08:08 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Tetrachloroethene	21	6700	140	45000
2-Hexanone	84	Not Detected	340	Not Detected
Dibromochloromethane	21	Not Detected	180	Not Detected
1,2-Dibromoethane (EDB)	21	Not Detected	160	Not Detected
Chlorobenzene	21	Not Detected	97	Not Detected
Ethyl Benzene	21	Not Detected	91	Not Detected
m,p-Xylene	21	Not Detected	91	Not Detected
o-Xylene	21	Not Detected	91	Not Detected
Styrene	21	Not Detected	89	Not Detected
Bromoform	21	Not Detected	220	Not Detected
Cumene	21	Not Detected	100	Not Detected
1,1,2,2-Tetrachloroethane	21	Not Detected	140	Not Detected
Propylbenzene	21	Not Detected	100	Not Detected
4-Ethyltoluene	21	Not Detected	100	Not Detected
1,3,5-Trimethylbenzene	21	Not Detected	100	Not Detected
1,2,4-Trimethylbenzene	21	Not Detected	100	Not Detected
1,3-Dichlorobenzene	21	Not Detected	130	Not Detected
1,4-Dichlorobenzene	21	Not Detected	130	Not Detected
alpha-Chlorotoluene	21	Not Detected	110	Not Detected
1,2-Dichlorobenzene	21	Not Detected	130	Not Detected
1,2,4-Trichlorobenzene	84	Not Detected	620	Not Detected
Hexachlorobutadiene	84	Not Detected	900	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	100	70-130
4-Bromofluorobenzene	96	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 35172

Lab ID#: 0605085D-35A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	i051615	Date of Collection:	5/3/06	
Dil. Factor:	40.2	Date of Analysis:	5/16/06 08:46 PM	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	20	Not Detected	99	Not Detected
Freon 114	20	Not Detected	140	Not Detected
Chloromethane	80	Not Detected	170	Not Detected
Vinyl Chloride	20	Not Detected	51	Not Detected
1,3-Butadiene	20	Not Detected	44	Not Detected
Bromomethane	20	Not Detected	78	Not Detected
Chloroethane	20	Not Detected	53	Not Detected
Freon 11	20	Not Detected	110	Not Detected
Ethanol	80	Not Detected	150	Not Detected
Freon 113	20	Not Detected	150	Not Detected
1,1-Dichloroethene	20	Not Detected	80	Not Detected
Acetone	80	Not Detected	190	Not Detected
2-Propanol	80	Not Detected	200	Not Detected
Carbon Disulfide	20	Not Detected	62	Not Detected
3-Chloropropene	80	Not Detected	250	Not Detected
Methylene Chloride	20	Not Detected	70	Not Detected
Methyl tert-butyl ether	20	Not Detected	72	Not Detected
trans-1,2-Dichloroethene	20	41	80	160
Hexane	20	Not Detected	71	Not Detected
1,1-Dichloroethane	20	Not Detected	81	Not Detected
2-Butanone (Methyl Ethyl Ketone)	20	Not Detected	59	Not Detected
cis-1,2-Dichloroethene	20	3100	80	12000
Tetrahydrofuran	20	Not Detected	59	Not Detected
Chloroform	20	Not Detected	98	Not Detected
1,1,1-Trichloroethane	20	Not Detected	110	Not Detected
Cyclohexane	20	Not Detected	69	Not Detected
Carbon Tetrachloride	20	Not Detected	130	Not Detected
2,2,4-Trimethylpentane	20	Not Detected	94	Not Detected
Benzene	20	Not Detected	64	Not Detected
1,2-Dichloroethane	20	Not Detected	81	Not Detected
Heptane	20	Not Detected	82	Not Detected
Trichloroethene	20	500	110	2700
1,2-Dichloropropane	20	Not Detected	93	Not Detected
1,4-Dioxane	80	Not Detected	290	Not Detected
Bromodichloromethane	20	Not Detected	130	Not Detected
cis-1,3-Dichloropropene	20	Not Detected	91	Not Detected
4-Methyl-2-pentanone	20	Not Detected	82	Not Detected
Toluene	20	Not Detected	76	Not Detected
trans-1,3-Dichloropropene	20	Not Detected	91	Not Detected
1,1,2-Trichloroethane	20	Not Detected	110	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 35172

Lab ID#: 0605085D-35A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	i051615	Date of Collection:	5/3/06
Dil. Factor:	40.2	Date of Analysis:	5/16/06 08:46 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Tetrachloroethene	20	6600	140	45000
2-Hexanone	80	Not Detected	330	Not Detected
Dibromochloromethane	20	Not Detected	170	Not Detected
1,2-Dibromoethane (EDB)	20	Not Detected	150	Not Detected
Chlorobenzene	20	Not Detected	92	Not Detected
Ethyl Benzene	20	Not Detected	87	Not Detected
m,p-Xylene	20	Not Detected	87	Not Detected
o-Xylene	20	Not Detected	87	Not Detected
Styrene	20	Not Detected	86	Not Detected
Bromoform	20	Not Detected	210	Not Detected
Cumene	20	Not Detected	99	Not Detected
1,1,2,2-Tetrachloroethane	20	Not Detected	140	Not Detected
Propylbenzene	20	Not Detected	99	Not Detected
4-Ethyltoluene	20	Not Detected	99	Not Detected
1,3,5-Trimethylbenzene	20	Not Detected	99	Not Detected
1,2,4-Trimethylbenzene	20	Not Detected	99	Not Detected
1,3-Dichlorobenzene	20	Not Detected	120	Not Detected
1,4-Dichlorobenzene	20	Not Detected	120	Not Detected
alpha-Chlorotoluene	20	Not Detected	100	Not Detected
1,2-Dichlorobenzene	20	Not Detected	120	Not Detected
1,2,4-Trichlorobenzene	80	Not Detected	600	Not Detected
Hexachlorobutadiene	80	Not Detected	860	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	96	70-130
1,2-Dichloroethane-d4	102	70-130
4-Bromofluorobenzene	96	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0605085D-36A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	i051608	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/16/06 03:27 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Chloromethane	2.0	Not Detected	4.1	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.50	Not Detected	1.9	Not Detected
Chloroethane	0.50	Not Detected	1.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
Ethanol	2.0	Not Detected	3.8	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Acetone	2.0	Not Detected	4.8	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0605085D-36A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	i051608	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/16/06 03:27 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	94	70-130
1,2-Dichloroethane-d4	97	70-130
4-Bromofluorobenzene	97	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0605085D-37A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	i051602	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/16/06 10:57 AM

Compound	%Recovery
Freon 12	102
Freon 114	95
Chloromethane	95
Vinyl Chloride	76
1,3-Butadiene	90
Bromomethane	101
Chloroethane	87
Freon 11	99
Ethanol	118
Freon 113	102
1,1-Dichloroethene	110
Acetone	102
2-Propanol	114
Carbon Disulfide	104
3-Chloropropene	114
Methylene Chloride	94
Methyl tert-butyl ether	122
trans-1,2-Dichloroethene	104
Hexane	122
1,1-Dichloroethane	108
2-Butanone (Methyl Ethyl Ketone)	113
cis-1,2-Dichloroethene	112
Tetrahydrofuran	115
Chloroform	100
1,1,1-Trichloroethane	103
Cyclohexane	119
Carbon Tetrachloride	103
2,2,4-Trimethylpentane	122
Benzene	97
1,2-Dichloroethane	99
Heptane	113
Trichloroethene	104
1,2-Dichloropropane	108
1,4-Dioxane	110
Bromodichloromethane	103
cis-1,3-Dichloropropene	113
4-Methyl-2-pentanone	119
Toluene	104
trans-1,3-Dichloropropene	110
1,1,2-Trichloroethane	101



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0605085D-37A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	i051602	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/16/06 10:57 AM

Compound	%Recovery
Tetrachloroethene	98
2-Hexanone	115
Dibromochloromethane	103
1,2-Dibromoethane (EDB)	103
Chlorobenzene	98
Ethyl Benzene	106
m,p-Xylene	110
o-Xylene	113
Styrene	120
Bromoform	104
Cumene	116
1,1,2,2-Tetrachloroethane	98
Propylbenzene	114
4-Ethyltoluene	112
1,3,5-Trimethylbenzene	103
1,2,4-Trimethylbenzene	112
1,3-Dichlorobenzene	99
1,4-Dichlorobenzene	97
alpha-Chlorotoluene	105
1,2-Dichlorobenzene	94
1,2,4-Trichlorobenzene	82
Hexachlorobutadiene	81

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	103	70-130
1,2-Dichloroethane-d4	103	70-130
4-Bromofluorobenzene	104	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0605085D-38A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	i051603	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/16/06 11:39 AM

Compound	%Recovery
Freon 12	96
Freon 114	88
Chloromethane	91
Vinyl Chloride	95
1,3-Butadiene	125
Bromomethane	98
Chloroethane	85
Freon 11	93
Ethanol	115
Freon 113	97
1,1-Dichloroethene	103
Acetone	99
2-Propanol	111
Carbon Disulfide	106
3-Chloropropene	120
Methylene Chloride	92
Methyl tert-butyl ether	119
trans-1,2-Dichloroethene	101
Hexane	122
1,1-Dichloroethane	102
2-Butanone (Methyl Ethyl Ketone)	115
cis-1,2-Dichloroethene	108
Tetrahydrofuran	113
Chloroform	97
1,1,1-Trichloroethane	98
Cyclohexane	117
Carbon Tetrachloride	98
2,2,4-Trimethylpentane	126
Benzene	96
1,2-Dichloroethane	97
Heptane	113
Trichloroethene	102
1,2-Dichloropropane	110
1,4-Dioxane	109
Bromodichloromethane	97
cis-1,3-Dichloropropene	91
4-Methyl-2-pentanone	122
Toluene	104
trans-1,3-Dichloropropene	104
1,1,2-Trichloroethane	98



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0605085D-38A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	i051603	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/16/06 11:39 AM

Compound	%Recovery
Tetrachloroethene	98
2-Hexanone	111
Dibromochloromethane	95
1,2-Dibromoethane (EDB)	100
Chlorobenzene	96
Ethyl Benzene	109
m,p-Xylene	105
o-Xylene	97
Styrene	109
Bromoform	92
Cumene	121
1,1,2,2-Tetrachloroethane	98
Propylbenzene	121
4-Ethyltoluene	116
1,3,5-Trimethylbenzene	91
1,2,4-Trimethylbenzene	79
1,3-Dichlorobenzene	102
1,4-Dichlorobenzene	100
alpha-Chlorotoluene	107
1,2-Dichlorobenzene	97
1,2,4-Trichlorobenzene	88
Hexachlorobutadiene	79

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	104	70-130
1,2-Dichloroethane-d4	97	70-130
4-Bromofluorobenzene	100	70-130



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCSD

Lab ID#: 0605085D-38AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	i051605	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/16/06 12:56 PM

Compound	%Recovery
Freon 12	101
Freon 114	92
Chloromethane	96
Vinyl Chloride	116
1,3-Butadiene	135
Bromomethane	106
Chloroethane	91
Freon 11	98
Ethanol	122
Freon 113	102
1,1-Dichloroethene	107
Acetone	104
2-Propanol	116
Carbon Disulfide	110
3-Chloropropene	124
Methylene Chloride	95
Methyl tert-butyl ether	123
trans-1,2-Dichloroethene	105
Hexane	125
1,1-Dichloroethane	107
2-Butanone (Methyl Ethyl Ketone)	121
cis-1,2-Dichloroethene	113
Tetrahydrofuran	117
Chloroform	100
1,1,1-Trichloroethane	102
Cyclohexane	119
Carbon Tetrachloride	102
2,2,4-Trimethylpentane	132
Benzene	96
1,2-Dichloroethane	99
Heptane	116
Trichloroethene	105
1,2-Dichloropropane	109
1,4-Dioxane	110
Bromodichloromethane	98
cis-1,3-Dichloropropene	93
4-Methyl-2-pentanone	123
Toluene	106
trans-1,3-Dichloropropene	102
1,1,2-Trichloroethane	101



AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCSD

Lab ID#: 0605085D-38AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	i051605	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 5/16/06 12:56 PM

Compound	%Recovery
Tetrachloroethene	98
2-Hexanone	113
Dibromochloromethane	96
1,2-Dibromoethane (EDB)	102
Chlorobenzene	99
Ethyl Benzene	113
m,p-Xylene	107
o-Xylene	100
Styrene	109
Bromoform	94
Cumene	125
1,1,2,2-Tetrachloroethane	100
Propylbenzene	124
4-Ethyltoluene	119
1,3,5-Trimethylbenzene	94
1,2,4-Trimethylbenzene	82
1,3-Dichlorobenzene	104
1,4-Dichlorobenzene	100
alpha-Chlorotoluene	110
1,2-Dichlorobenzene	98
1,2,4-Trichlorobenzene	97
Hexachlorobutadiene	81

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	103	70-130
1,2-Dichloroethane-d4	103	70-130
4-Bromofluorobenzene	104	70-130